




STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

MEMORANDUM

To: Terrance D. Schiavone  
Regional Administrator, NHTSA Region IV

From: Darrell Jernigan   
Director

Re: North Carolina FY 2007 Highway Safety Plan

Date: September 7, 2006

---

The Governor's Highway Safety Program is submitting its Fiscal Year 2007 Highway Safety Plan (HSP) for your review and consideration.

The HSP outlines specific expenditures of funds for FY 2007 and includes a brief description of each contract. The project contracts included in the Plan were selected for funding based on the probability that each would provide a positive impact on the goals outlined in the HSP.

Included in the front of the Plan are the necessary certifications followed by a listing of all equipment costing \$5,000 or more for your review.

Should you have any questions concerning the FY 2007 HSP, I would welcome them.

cc: John Sullivan  
Administrator, FHWA

Enclosures: As stated

Ref Num	Project Number	Agency	Quantity	Equipment Description	Cost per Each	Total Amount	Previous Project
711	PT-07-04-04-17	Aberdeen Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
711	PT-07-04-04-17	Aberdeen Police Department	1	Mobile Data Terminal	\$5,500	\$5,500	
733	PT-07-04-04-11	Alamance County Sheriff's Office	1	Speed Monitoring Trailer	\$12,000	\$12,000	
783	PT-07-04-04-16	Apex Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
783	PT-07-04-04-16	Apex Police Department	1	In-car Video System	\$6,000	\$6,000	
783	PT-07-04-04-16	Apex Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
766	PT-07-04-04-59	Archdale Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
766	PT-07-04-04-59	Archdale Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
766	PT-07-04-04-59	Archdale Police Department	1	In-car Video System	\$5,000	\$5,000	
796	PT-07-04-04-62	Ayden Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
796	PT-07-04-04-62	Ayden Police Department	1	In-car Video System	\$6,000	\$6,000	
796	PT-07-04-04-62	Ayden Police Department	2	Mobile Data Terminal	\$8,000	\$16,000	
720	PT-07-04-03-05	Belmont Police Department	4	Mobile Data Terminal	\$7,885	\$31,540	
721	K9-07-05-09	Biscoe Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
721	K9-07-05-09	Biscoe Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
721	K9-07-05-09	Biscoe Police Department	1	Speed Monitoring Trailer	\$12,000	\$12,000	
721	K9-07-05-09	Biscoe Police Department	1	In-car Video System	\$6,000	\$6,000	
728	K4-07-05-11	Boiling Springs Police Department	1	Vehicle - Enforcement	\$19,970	\$19,970	
7109	K4-07-05-31	Bridgeton Police Department	2	In-car Video System	\$6,000	\$12,000	
7109	K4-07-05-31	Bridgeton Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
798	K4-07-05-30	Camden County Sheriff's Office	1	Vehicle - Enforcement	\$30,000	\$30,000	
798	K4-07-05-30	Camden County Sheriff's Office	1	Mobile Data Terminal	\$8,000	\$8,000	
798	K4-07-05-30	Camden County Sheriff's Office	1	In-car Video System	\$6,000	\$6,000	
715	K4-07-05-08	Candor Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
715	K4-07-05-08	Candor Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
712	PT-07-04-04-13	Carthage Police Department	1	Vehicle - Enforcement	\$28,000	\$28,000	
755	K4-07-05-19	Cary Police Department	2	Vehicle - Enforcement	\$30,000	\$60,000	
755	K4-07-05-19	Cary Police Department	2	Mobile Data Terminal	\$8,000	\$16,000	
755	K4-07-05-19	Cary Police Department	2	In-car Video System	\$6,000	\$12,000	
7131	PT-07-04-04-55	Chatham County Sheriff's Office	1	Vehicle - Enforcement	\$30,000	\$30,000	
7131	PT-07-04-04-55	Chatham County Sheriff's Office	1	In-car Video System	\$6,000	\$6,000	
714	PT-07-04-03-04	Cherryville Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
714	PT-07-04-03-04	Cherryville Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	

Ref Nu	Project Number	Agency	Quantity	Equipment Description	Cost per Each	Total Amount	Previous Proj
714	PT-07-04-03-04	Cherryville Police Department	1	In-car Video System	\$6,000	\$6,000	
701	K4-07-05-02	China Grove Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
701	K4-07-05-02	China Grove Police Department	1	Mobile Data Terminal	\$6,000	\$6,000	
758	K4-07-05-20	Chocowinity Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
758	K4-07-05-20	Chocowinity Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
758	K4-07-05-20	Chocowinity Police Department	1	In-car Video System	\$6,000	\$6,000	
781	PT-07-04-03-48	Conway Police Department	1	Speed Monitoring Trailer	\$12,000	\$12,000	
729	PT-07-04-03-07	Creedmoor Police Department	1	Speed Monitoring Trailer	\$9,554	\$9,554	
778	K8-07-03-19	Currituck County Sheriff's Office	5	In-car Video System	\$6,000	\$30,000	
749	PT-07-04-03-10	Dobson Police Department	1	In-car Video System	\$6,000	\$6,000	
732	PT-07-04-03-47	Eden Police Department	2	Mobile Data Terminal	\$8,000	\$16,000	
7118	PT-07-04-03-21	Fairmont Public Safety	1	Speed Monitoring Trailer	\$12,000	\$12,000	
7118	PT-07-04-03-21	Fairmont Public Safety	1	Equipment Trailer	\$5,000	\$5,000	
736	PT-07-04-03-09	Farmville Police Department	3	Mobile Data Terminal	\$8,000	\$24,000	
742	K8-07-03-03	Forensic Tests for Alcohol Branch	138	Evidential Breath Testing Instrument	\$7,500	\$1,035,000	
787	K4-07-05-28	Fuquay-Varina Police Department	2	Vehicle - Enforcement	\$30,000	\$60,000	
787	K4-07-05-28	Fuquay-Varina Police Department	2	Mobile Data Terminal	\$8,000	\$16,000	
787	K4-07-05-28	Fuquay-Varina Police Department	2	In-car Video System	\$6,000	\$12,000	
7117	K4-07-05-26	Gastonia Police Department	1	In-car Video System	\$5,600	\$16,800	
768	PT-07-04-04-50	Goldsboro Police Department	3	Vehicle - Enforcement	\$30,000	\$90,000	
768	PT-07-04-04-50	Goldsboro Police Department	3	Mobile Data Terminal	\$7,500	\$22,500	
768	PT-07-04-04-50	Goldsboro Police Department	3	In-car Video System	\$6,000	\$18,000	
7141	K8-07-03-15	Governor's Highway Safety Program	2	Crash Trailers for PI&E	\$50,000	\$100,000	
7141	K8-07-03-15	Governor's Highway Safety Program	2	Vehicle - Towing of Crash Trailers	\$70,000	\$140,000	
707	K4-07-05-06	Hamlet Police Department	1	Vehicle - Enforcement	\$26,211	\$26,211	
707	K4-07-05-06	Hamlet Police Department	1	Mobile Data Terminal	\$7,361	\$7,361	
707	K4-07-05-06	Hamlet Police Department	1	In-car Video System	\$5,999	\$5,999	
746	K4-07-05-15	Henderson County Sheriff's Office	1	Vehicle - Enforcement	\$30,000	\$30,000	
746	K4-07-05-15	Henderson County Sheriff's Office	1	Mobile Data Terminal	\$8,000	\$8,000	
746	K4-07-05-15	Henderson County Sheriff's Office	1	In-car Video System	\$6,000	\$6,000	
762	K4-07-05-22	Hillsborough Police Department	2	Vehicle - Enforcement	\$24,625	\$49,250	
761	K4-07-05-21	Hoke County Sheriff's Office	4	Vehicle - Enforcement	\$29,000	\$116,000	
761	K4-07-05-21	Hoke County Sheriff's Office	4	Mobile Data Terminal	\$8,000	\$32,000	

Ref Num	Project Number	Agency	Quantity	Equipment Description	Cost per Each	Total Amount	Previous Project
761	K4-07-05-21	Hoke County Sheriff's Office	4	In-car Video System	\$6,000	\$24,000	
730	PT-07-04-04-22	Huntersville Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
730	PT-07-04-04-22	Huntersville Police Department	1	In-car Video System	\$6,000	\$6,000	
730	PT-07-04-04-22	Huntersville Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
782	K4-07-05-25	Jacksonville Police Department	3	Vehicle - Enforcement - Motorcycle	\$20,000	\$60,000	
782	K4-07-05-25	Jacksonville Police Department	3	In-car Video System	\$6,000	\$18,000	
769	K8-07-03-18	Jonesville Police Department	2	In-car Video System	\$6,000	\$12,000	
752	K4-07-05-17	Kenly Police Department	1	Vehicle - Enforcement	\$29,508	\$29,508	
752	K4-07-05-17	Kenly Police Department	1	In-car Video System	\$5,100	\$5,100	
795	PT-07-04-03-14	Kill Devil Hills Police Department	5	In-car Video System	\$6,000	\$30,000	
702	K4-07-05-03	Laurinburg Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
702	K4-07-05-03	Laurinburg Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
702	K4-07-05-03	Laurinburg Police Department	1	In-car Video System	\$6,000	\$6,000	
785	K8-07-03-20	Lexington Police Department	2	In-car Video System	\$6,000	\$12,000	
0	PT-07-04-04-54	Locust Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
0	PT-07-04-04-54	Locust Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
0	PT-07-04-04-54	Locust Police Department	1	In-car Video System	\$6,000	\$6,000	
738	K4-07-05-13	Maggie Valley Police Department	1	Vehicle - Enforcement	\$23,500	\$23,500	
738	K4-07-05-13	Maggie Valley Police Department	1	In-car Video System	\$6,000	\$6,000	
737	K4-07-05-12	Marion Police Department	1	Vehicle - Enforcement - Motorcycle	\$19,000	\$19,000	
7148	K4-07-05-23	Marshall Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
7148	K4-07-05-23	Marshall Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
7148	K4-07-05-23	Marshall Police Department	1	In-car Video System	\$5,500	\$5,500	
7063	PT-07-04-04-30	Marshville Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
7063	PT-07-04-04-30	Marshville Police Department	1	Mobile Data Terminal	\$6,700	\$6,700	
7063	PT-07-04-04-30	Marshville Police Department	1	In-car Video System	\$5,600	\$5,600	
775	K4-07-05-24	Maxton Police Department	1	Vehicle - Enforcement	\$24,000	\$24,000	
775	K4-07-05-24	Maxton Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
775	K4-07-05-24	Maxton Police Department	1	In-car Video System	\$5,164	\$5,164	
757	K8-07-03-17	Mecklenburg County ABC Law Enf	1	Vehicle - Enforcement	\$30,000	\$30,000	
757	K8-07-03-17	Mecklenburg County ABC Law Enf	1	Mobile Data Terminal	\$8,000	\$8,000	
757	K8-07-03-17	Mecklenburg County ABC Law Enf	1	In-car Video System	\$6,000	\$6,000	
753	K4-07-05-18	Middlesex Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	



Ref Nul	Project Number	Agency	Quantity	Equipment Description	Cost per Each	Total Amount	Previous Proje
753	K4-07-05-18	Middlesex Police Department	1	In-car Video System	\$6,000	\$6,000	
753	K4-07-05-18	Middlesex Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
764	PT-07-04-04-39	Monroe Police Department	1	Speed Monitoring Trailer	\$12,000	\$12,000	
747	K4-07-05-16	Moore County Sheriff's Office	2	Vehicle - Enforcement	\$30,000	\$60,000	
747	K4-07-05-16	Moore County Sheriff's Office	2	Mobile Data Terminal	\$8,000	\$16,000	
747	K4-07-05-16	Moore County Sheriff's Office	2	In-car Video System	\$6,000	\$12,000	
0	PT-07-04-03-37	Mount Holly Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
0	PT-07-04-03-37	Mount Holly Police Department	1	Mobile Data Terminal	\$6,700	\$6,700	
0	PT-07-04-03-37	Mount Holly Police Department	1	In-car Video System	\$5,600	\$5,600	
734	PT-07-04-04-25	Nashville Police Department	1	Speed Monitoring Trailer	\$11,705	\$11,705	
7111	K4-07-05-01	New Bern Police Department	6	In-car Video System	\$6,000	\$36,000	
7111	K4-07-05-01	New Bern Police Department	6	Mobile Data Terminal	\$8,000	\$48,000	
7111	K4-07-05-01	New Bern Police Department	2	Motorcycle Camera Systems	\$6,000	\$12,000	
791	K8-07-03-21	New Hanover County Sheriff's Office	6	In-car Video System	\$5,500	\$33,000	
7123	PT-07-04-04-26	Newport Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
7123	PT-07-04-04-26	Newport Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
7123	PT-07-04-04-26	Newport Police Department	1	In-car Video System	\$6,000	\$6,000	
7123	PT-07-04-04-26	Newport Police Department	1	Speed Monitoring Trailer	\$12,000	\$12,000	
756	PT-07-04-03-12	North Carolina State Highway Patrol	50	Mobile Data Terminal	\$7,000	\$350,000	
7114	PT-07-04-03-18	Northwest Police Department	1	Vehicle - Enforcement (used)	\$6,000	\$6,000	
723	K8-07-03-13	Oakboro Police Department	2	In-car Video System	\$5,377	\$10,754	
767	PT-07-04-04-60	Oriental Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
767	PT-07-04-04-60	Oriental Police Department	1	In-car Video System	\$6,000	\$12,000	
744	K4-07-05-14	Pine Knoll Shores Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
744	K4-07-05-14	Pine Knoll Shores Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
706	K4-07-05-05	Pinebluff Police Department	1	Vehicle - Enforcement	\$25,600	\$25,600	
789	K4-07-05-29	Pinehurst Police Department	2	Vehicle - Enforcement	\$30,000	\$60,000	
789	K4-07-05-29	Pinehurst Police Department	2	Mobile Data Terminal	\$7,500	\$15,000	
789	K4-07-05-29	Pinehurst Police Department	2	In-car Video System	\$6,000	\$12,000	
7101	PT-07-04-03-15	Plymouth Police Department	2	Mobile Data Terminal	\$8,000	\$16,000	
705	PT-07-04-03-01	Raeford Police Department	2	Mobile Data Terminal	\$7,311	\$14,622	
735	PT-07-04-04-29	Richmond County Sheriff's Office	2	Vehicle - Enforcement	\$30,000	\$60,000	
735	PT-07-04-04-29	Richmond County Sheriff's Office	2	Mobile Data Terminal	\$8,000	\$16,000	

Ref Num	Project Number	Agency	Quantity	Equipment Description	Cost per Each	Total Amount	Previous Project
735	PT-07-04-04-29	Richmond County Sheriff's Office	2	In-car Video System	\$6,000	\$12,000	
704	K4-07-05-04	Rockingham Police Department	2	Vehicle - Enforcement	\$30,000	\$60,000	
704	K4-07-05-04	Rockingham Police Department	2	Mobile Data Terminal	\$7,500	\$15,000	
704	K4-07-05-04	Rockingham Police Department	2	In-car Video System	\$6,000	\$12,000	
704	K4-07-05-04	Rockingham Police Department	1	Golf Cart	\$6,000	\$6,000	
713	K4-07-05-07	Rockwell Police Department	1	Vehicle - Enforcement	\$28,830	\$28,830	
713	K4-07-05-07	Rockwell Police Department	1	Mobile Data Terminal	\$7,110	\$7,110	
779	PT-07-04-04-09	Rolesville Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
779	PT-07-04-04-09	Rolesville Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
779	PT-07-04-04-09	Rolesville Police Department	1	In-car Video System	\$6,000	\$6,000	
731	PT-07-04-03-08	Roxboro Police Department	2	Mobile Data Terminal	\$8,000	\$16,000	
731	PT-07-04-03-08	Roxboro Police Department	2	In-car Video System	\$6,000	\$12,000	
731	PT-07-04-03-08	Roxboro Police Department	2	Vehicle - Enforcement	\$30,000	\$60,000	
727	PT-07-04-04-31	Shelby Police Department	2	Mobile Data Terminal	\$8,000	\$16,000	
7152	K8-07-03-28	Shelby Police Department	1	Equipment Trailer	\$5,000	\$5,000	
7152	K8-07-03-28	Shelby Police Department	1	Light Tower with Generator	\$8,000	\$8,000	
725	K4-07-05-10	Siler City Police Department	2	Vehicle - Enforcement	\$26,650	\$53,300	
7115	PT-07-04-03-19	Simpson Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
7115	PT-07-04-03-19	Simpson Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
7115	PT-07-04-03-19	Simpson Police Department	1	In-car Video System	\$6,000	\$6,000	
0	K8-07-03-30	Southern Pines Police Department	1	Light Tower with Generator	\$8,000	\$8,000	
0	K8-07-03-30	Southern Pines Police Department	1	Equipment Trailer	\$5,000	\$5,000	
7112	PT-07-04-03-49	St. Pauls Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
719	PT-07-04-03-03	Stanley Police Department	2	In-car Video System	\$6,000	\$12,000	
719	PT-07-04-03-03	Stanley Police Department	2	Mobile Data Terminal	\$8,000	\$16,000	
0	K8-07-03-29	Stanly County Sheriff's Office	1	Light Tower with Generator	\$7,900	\$7,900	
7110	PT-07-04-04-63	Tabor City Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
7110	PT-07-04-04-63	Tabor City Police Department	1	In-car Video System	\$6,000	\$6,000	
7110	PT-07-04-04-63	Tabor City Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
7102	PT-07-04-03-16	Taylorsville Police Department	3	Mobile Data Terminal	\$7,400	\$22,200	
788	PT-07-04-03-13	Transylvania County Sheriff's Office	2	Vehicle - Enforcement	\$27,395	\$54,790	
788	PT-07-04-03-13	Transylvania County Sheriff's Office	2	Mobile Data Terminal	\$8,000	\$16,000	
788	PT-07-04-03-13	Transylvania County Sheriff's Office	2	In-car Video System	\$5,500	\$11,000	

Ref Num	Project Number	Agency	Quantity	Equipment Description	Cost per Each	Total Amount	Previous Project
7116	PT-07-04-03-20	UNC-Greensboro Police Department	2	Light Tower with Generator	\$6,000	\$12,000	
7116	PT-07-04-03-20	UNC-Greensboro Police Department	2	Vehicle - Enforcement	\$30,000	\$60,000	
7116	PT-07-04-03-20	UNC-Greensboro Police Department	2	Mobile Data Terminal	\$5,200	\$10,400	
7116	PT-07-04-03-20	UNC-Greensboro Police Department	2	In-car Video System	\$6,000	\$12,000	
722	PT-07-04-03-06	Vass Police Department	1	In-car Video System	\$6,000	\$6,000	
722	PT-07-04-03-06	Vass Police Department	1	Mobile Data Terminal	\$7,500	\$7,500	
703	PT-07-04-03-46	Whispering Pines Police Department	1	Speed Monitoring Trailer	\$11,360	\$11,360	
743	PT-07-04-04-58	Wilson's Mills Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
743	PT-07-04-04-58	Wilson's Mills Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
743	PT-07-04-04-58	Wilson's Mills Police Department	1	In-car Video System	\$6,000	\$6,000	
0	PT-07-04-03-23	Wingate Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
0	PT-07-04-03-23	Wingate Police Department	1	In-car Video System	\$6,000	\$6,000	
716	PT-07-04-03-02	Winston-Salem Police Department	1	Vehicle - Enforcement	\$23,200	\$23,200	
794	PT-07-04-04-33	Winterville Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
794	PT-07-04-04-33	Winterville Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
794	PT-07-04-04-33	Winterville Police Department	1	In-car Video System	\$6,000	\$6,000	
780	PT-07-04-04-61	Zebulon Police Department	1	Vehicle - Enforcement	\$30,000	\$30,000	
780	PT-07-04-04-61	Zebulon Police Department	1	Mobile Data Terminal	\$8,000	\$8,000	
780	PT-07-04-04-61	Zebulon Police Department	1	In-car Video System	\$6,000	\$6,000	

# Table of Contents

## North Carolina

### FY 2007 Highway Safety Plan

<b>Certifications, Plans, Equipment Request and Problem Identification</b>	
<b>1</b>	<b>Planning and Administration PA-07-00</b>
<b>2</b>	<b>Safe Communities SA-07-01</b>
<b>3</b>	<b>Alcohol Involvement AL-07-02</b>
<b>4</b>	<b>Alcohol Incentive (Section 410) K8-07-03</b>
<b>5</b>	<b>Police Traffic Services PT-07-04</b>
<b>6</b>	<b>Seat Belt Incentive (Section 406) K4-07-05</b>
<b>7</b>	<b>Occupant Protection OP-07-06</b>
<b>8</b>	<b>CPS (Section 2011) K3-07-07</b>
<b>9</b>	<b>Occupant Protection (Section 405) K2-07-08</b>
<b>10</b>	<b>Motorcycle Safety MC-07-09</b>
<b>11</b>	<b>Motorcycle Safety (Section 2010) K6-07-10</b>
<b>12</b>	<b>Traffic Records TR-07-11</b>
<b>13</b>	<b>Traffic Records (Section 408) K9-07-12</b>
<b>14</b>	<b>Rail/Highway Crossing Safety RH-07-13</b>
<b>15</b>	<b>School Bus Safety SB-07-14</b>
<b>16</b>	<b>Pedestrian/Bicycle Safety PS-07-15</b>
<b>17</b>	<b>Roadway Safety RS-07-16</b>
<b>18</b>	<b>.08 Incentive (Section 163) QN-07-17</b>
<b>19</b>	<b>Motor Carrier Safety MH-07-18</b>

## **STATE CERTIFICATIONS AND ASSURANCES**

Failure to comply with applicable Federal statutes, regulations and directives may subject State officials to civil or criminal penalties and/or place the State in a high risk grantee status in accordance with 49 CFR §18.12.

Each fiscal year the State will sign these Certifications and Assurances that the State complies with all applicable Federal statutes, regulations, and directives in effect with respect to the periods for which it receives grant funding. Applicable provisions include, but not limited to, the following:

- 23 U.S.C. Chapter 4 - Highway Safety Act of 1966, as amended;
- 49 CFR Part 18 - Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments
- 49 CFR Part 19 - Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals and Other Nonprofit Organizations
- 23 CFR Chapter II - (§§1200, 1205, 1206, 1250, 1251, & 1252) Regulations governing highway safety programs
- NHTSA Order 462-6C - Matching Rates for State and Community Highway Safety Programs
- Highway Safety Grant Funding Policy for Field-Administered Grants

### **Certifications and Assurances**

The Governor is responsible for the administration of the State highway safety program through a State highway safety agency which has adequate powers and is

suitably equipped and organized (as evidenced by appropriate oversight procedures governing such areas as procurement, financial administration, and the use, management, and disposition of equipment) to carry out the program (23 USC 402(b) (1) (A));

The political subdivisions of this State are authorized, as part of the State highway safety program, to carry out within their jurisdictions local highway safety programs which have been approved by the Governor and are in accordance with the uniform guidelines promulgated by the Secretary of Transportation (23 USC 402(b) (1) (B));

At least 40 per cent of all Federal funds apportioned to this State under 23 USC 402 for this fiscal year will be expended by or for the benefit of the political subdivision of the State in carrying out local highway safety programs (23 USC 402(b) (1) (C)), unless this requirement is waived in writing;

**The State will implement activities in support of national highway safety goals to reduce motor vehicle related fatalities that also reflect the primary data-related crash factors within the State as identified by the State highway safety planning process, including:**

- **National law enforcement mobilizations,**
- **Sustained enforcement of statutes addressing impaired driving, occupant protection, and driving in excess of posted speed limits,**
- **An annual statewide safety belt use survey in accordance with criteria established by the Secretary for the measurement of State safety belt use rates to ensure that the measurements are accurate and representative,**
- **Development of statewide data systems to provide timely and effective data analysis to support allocation of highway safety resources.**

**The State shall actively encourage all relevant law enforcement agencies in the State to follow the guidelines established for vehicular pursuits issued by the International Association of Chiefs of Police that are currently in effect.**

This State's highway safety program provides adequate and reasonable access for the safe and convenient movement of physically handicapped persons, including those in wheelchairs, across curbs constructed or replaced on or after July 1, 1976, at all pedestrian crosswalks (23 USC 402(b) (1) (D));

Cash drawdowns will be initiated only when actually needed for disbursement, cash disbursements and balances will be reported in a timely manner as required by NHTSA, and the same standards of timing and amount, including the reporting of cash disbursement and balances, will be imposed upon any secondary recipient organizations (49 CFR 18.20, 18.21, and 18.41). Failure to adhere to these provisions may result in the termination of drawdown privileges);

The State has submitted appropriate documentation for review to the single point of contact designated by the Governor to review Federal programs, as required by Executive Order 12372 (Intergovernmental Review of Federal Programs);

Equipment acquired under this agreement for use in highway safety program areas shall be used and kept in operation for highway safety purposes by the State; or the State, by formal agreement with appropriate officials of a political subdivision or State agency, shall cause such equipment to be used and kept in operation for highway safety purposes (23 CFR 1200.21);

The State will comply with all applicable State procurement procedures and will maintain a financial management system that complies with the minimum requirements of 49 CFR 18.20;

The State highway safety agency will comply with all Federal statutes and implementing regulations relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin (and 49 CFR Part 21); (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps (and 49 CFR Part 27); (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse of alcoholism; (g) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§ 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§ 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

**The Drug-free Workplace Act of 1988(49 CFR Part 29 Sub-part F):**

The State will provide a drug-free workplace by:

- a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

- b) Establishing a drug-free awareness program to inform employees about:
  - 1) The dangers of drug abuse in the workplace.
  - 2) The grantee's policy of maintaining a drug-free workplace.
  - 3) Any available drug counseling, rehabilitation, and employee assistance programs.
  - 4) The penalties that may be imposed upon employees for drug violations occurring in the workplace.
- c) Making it a requirement that each employee engaged in the performance of the grant be given a copy of the statement required by paragraph (a).
- d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will --
  - 1) Abide by the terms of the statement.
  - 2) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction.
- e) Notifying the agency within ten days after receiving notice under subparagraph (d) (2) from an employee or otherwise receiving actual notice of such conviction.
- f) Taking one of the following actions, within 30 days of receiving notice under subparagraph (d) (2), with respect to any employee who is so convicted -
  - 1) Taking appropriate personnel action against such an employee, up to and including termination.
  - 2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a



Federal, State, or local health, law enforcement, or other appropriate agency.

- g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f) above.

### **BUY AMERICA ACT**

The State will comply with the provisions of the Buy America Act (23 USC 101 Note) which contains the following requirements:

Only steel, iron and manufactured products produced in the United States may be purchased with Federal funds unless the Secretary of Transportation determines that such domestic purchases would be inconsistent with the public interest; that such materials are not reasonably available and of a satisfactory quality; or that inclusion of domestic materials will increase the cost of the overall project contract by more than 25 percent. Clear justification for the purchase of non-domestic items must be in the form of a waiver request submitted to and approved by the Secretary of Transportation.

### **POLITICAL ACTIVITY (HATCH ACT).**

The State will comply with the provisions of 5 U.S.C. §§ 1501-1508 and implementing regulations of 5 CFR Part 151, concerning "Political Activity of State or Local Offices, or Employees".

### **CERTIFICATION REGARDING FEDERAL LOBBYING**

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-award at all tiers (including subcontracts, subgrants, and contracts under grant, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

### **RESTRICTION ON STATE LOBBYING**

None of the funds under this program will be used for any activity specifically designed to urge or influence a State or local legislator to favor or oppose the adoption of any specific legislative proposal pending before any State or local legislative body. Such activities include both direct and indirect (e.g., "grassroots") lobbying activities, with one exception. This does not preclude a State official whose salary is supported with NHTSA funds from engaging in direct communications with State or local legislative officials, in accordance with customary State practice, even if such communications urge legislative officials to favor or oppose the adoption of a specific pending legislative proposal.

### **CERTIFICATION REGARDING DEBARMENT AND SUSPENSION**

#### **Instructions for Primary Certification**

1. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.
2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The

prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.

3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

4. The prospective primary participant shall provide immediate written notice to the department or agency to which this proposal is submitted if at any time the prospective primary participant learns its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

5. The terms *covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded*, as used in this clause, have the meaning set out in the Definitions and coverage sections of 49 CFR Part 29. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.

6. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

7. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is

not required to, check the list of Parties Excluded from Federal Procurement and Non-procurement Programs.

9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

10. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

*Certification Regarding Debarment, Suspension, and Other Responsibility*  
*Matters-Primary Covered Transactions*

(1) The prospective primary participant certifies to the best of its knowledge and belief, that its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;

(b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of record, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

(d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

(2) Where the prospective primary participant is unable to certify to any of the Statements in this certification, such prospective participant shall attach an explanation to this proposal.

## Instructions for Lower Tier Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms *covered transaction*, *debarred*, *suspended*, *ineligible*, *lower tier covered transaction*, *participant*, *person*, *primary covered transaction*, *principal*, *proposal*, and *voluntarily excluded*, as used in this clause, have the meanings set out in the Definition and Coverage sections of 49 CFR Part 29. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion -- Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. (See below)
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the List of Parties Excluded from Federal Procurement and Non-procurement Programs.

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.


*Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion -- Lower Tier Covered Transactions:*

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

**ENVIRONMENTAL IMPACT**

The Governor's Representative for Highway Safety has reviewed the State's Fiscal Year 2007 highway safety planning document and hereby declares that no significant environmental impact will result from implementing this Highway Safety Plan. If, under a future revision, this Plan will be modified in such a manner that a project would be instituted that could affect environmental quality to the extent that a review and statement would be necessary, this office is prepared to take the action necessary to comply with the National Environmental Policy Act of 1969 (42 USC 4321 et seq.) and the implementing regulations of the Council on Environmental Quality (40 CFR Parts 1500-1517).

  
Governor's Representative for Highway Safety

9/5/06  
Date

## **North Carolina Highway Safety Enforcement Plan**

The North Carolina Governor's Highway Safety Program (GHSP) Enforcement Plan consists of a network of 10 Regions across the state. These regions mirror the eight regions that are established by the State Highway Patrol (SHP), with the exception of the northeastern and the southwestern region. These were subdivided due to the large size of the two areas.

In each of the 10 regions, GHSP has identified and contracted with a law enforcement agency to allow an officer to serve as a Regional Law Enforcement Liaison (RLEL). Each agency that an officer represents receives a \$10,000 grant to allow for support of regional coordination efforts and to provide compensation to the agency for traffic safety in the form of equipment purchases approved by GHSP.

The RLEL position requires the identification of law enforcement personnel to coordinate GHSP campaigns, which include "Click It or Ticket", "Booze It & Lose It", "R U Buckled" and "Truckers 4 Safety". The RLEL's manages these campaigns with Law Enforcement County Coordinators (LECC) in their region. Each county has a LECC. The LECC positions are not funded and do not receive compensation from GHSP. These positions are volunteer positions. The LECC is responsible for coordination of the GHSP campaigns with all law enforcement agencies in their county. This includes coordination of checkpoints and patrols during the campaign periods and the collection of enforcement data from participating agencies during the campaigns.

All North Carolina law enforcement agencies are encouraged to participate in GHSP campaigns. Law enforcement agencies that received grant funding are required to report and participate during national mobilizations. Statewide support is in place from the State Highway Patrol (SHP), Alcohol Law Enforcement (ALE), Sheriff's Association, and the Police Chief's Association.

North Carolina will participate in the Memorial Day 2007 "Click It or Ticket" mobilization and the Labor Day 2007 "Booze It & Lose It" mobilization, mirroring the NHTSA campaign dates. In addition, North Carolina plans to conduct additional "Booze It & Lose It" efforts. The GHSP plans to maintain a minimum of 440 agencies participating or 80%, while continuing to build additional agencies. Additionally, GHSP will continue to increase "R U Buckled", a campaign aimed at the high school age driver and safetybelt usage.



The RLEL is encouraged to create earned media opportunities during mobilizations, distribute PI&E among partnering agencies, and serve as a representative of his or her collective counties. In addition, the RLEL serves as spokesperson relative to campaign and enforcement needs from locals. The GHSP will continue to support the attendance of the RLEL to two National Highway Traffic Safety Administration (NHTSA) law enforcement liaison conferences each year. In addition, the GHSP requires the RLEL to attend four quarterly meetings.

The RLEL's will require leadership for law enforcement executives statewide, motivate law enforcement for enforcement 24/7, support the request of BAT Mobiles statewide and support national objectives requiring local law enforcement participation.

## **North Carolina Highway Safety Media Plan**

The North Carolina Governor's Highway Safety Program (GHSP) Media Plan will target three areas of immediate concern: safety belt usage, impaired driving and speeding. All media for these areas will utilize both paid media and earned media.

In the area of safety belt usage, North Carolina will participate in the national "Click It or Ticket" mobilization in May 2007. GHSP will dedicate current allocations to target low safety belt usage areas and demographics. The paid media spots will convey an enforcement message. Earned media will be conducted statewide with a planned kickoff and approximately 120 media checkpoints planned for the mobilization.

North Carolina will also participate in the September 2007 impaired driving mobilization. Paid media will be utilized in target markets across the state. Funding for paid media will come from Section 410 funds. Again, the spots will convey a strong enforcement message and will feature the usage of the state's mobile breath testing units. Earned media will also be gained from the kickoff as well as the high visibility checkpoints throughout the campaign.

North Carolina will continue to implement "R U Buckled", a safety belt campaign targeting high school age drivers in FY 2007. This program launched in the fall of 2005 in 53 high schools across the state and is now in 119 high schools covering 54 counties and impacting over 40,000 student drivers in North Carolina. North Carolina plans to eventually have this campaign implemented in all high schools in the state.

GHSP will also utilize sports marketing to reach target demographics. Currently, GHSP has commitments from the Stanley Cup Champions of the National Hockey League, the Carolina Hurricanes, the Carolina Panthers of the NFL and the 10 Minor League Baseball teams in the state to provide advertising to reach their fans. Advertising will target all three areas of traffic safety mentioned.

# **Problem Identification and Promising Solutions for the Annual Highway Safety Plan**

**Submitted by**

**North Carolina Governors Highway Safety Program**

**August, 2006**

## TABLE OF CONTENTS

	<u>Page Number</u>
EXECUTIVE SUMMARY.....	3
1. INTRODUCTION.....	8
2. ALCOHOL-INVOLVED CRASHES .....	12
3. YOUNG DRIVERS.....	19
4. MOTORCYCLE SAFETY.....	27
5. PEDESTRIAN SAFETY.....	37
6. BICYCLIST SAFETY.....	43
7. OLDER DRIVER SAFETY.....	54
8. SPEED-RELATED CRASHES.....	59
9. OCCUPANT RESTRAINT.....	69
10. COMMERCIAL MOTOR VEHICLE.....	76

## **EXECUTIVE SUMMARY**

Each year, the NC Governor's Highway Safety Program (GHSP) prepares a Highway Safety Plan (HSP) as a guide for the State's federally funded safety activities. A major component in the production of this document is the identification of safety problems within the state through an analysis of crash data. The results of this problem identification effort are then used as one means of justification for determining where safety improvement funds are spent. With the available funding for safety improvements and programs diminishing, it is critical that such funding be carefully allocated to have the greatest impact on safety.

The objective of this report is to help GHSP in the identification of safety problems within the state. Here is a summary of the findings:

### **Overall trends in crashes by severity in North Carolina**

- Fatality rates (fatalities per 100 MVM) in North Carolina have been decreasing in the last 10 years. However, the number of fatalities has remained somewhat steady.
- During the last 3 years, the total number of injury and fatal crashes has not changed significantly. However, the number of reported property damage only (PDO) crashes has increased significantly.

### **Alcohol-involved crashes**

- During the last 3 years, there has been a decline in both the total number of drinking drivers in crashes and the percent of all-crash involved drivers who had been drinking.
- The 21-24 age group is associated with the highest percentage of drivers who had been drinking while being involved in a crash.
- Hispanic/Latino drivers have the highest rate of drinking while being involved in a crash. Part of the reason for their high rate is that the North Carolina Latino population is largely male and young – the primary group of drinking drivers in all racial/ethnic groups.
- Crashes involving drinking and driving is most common during early morning hours.
- About 54% of drinking driver crashes occurred on rural roadways.

### **Young driver crashes**

- Crashes involving drivers age 15-20 have increased in the last 3 years, but this can completely be explained by population growth. There has been very little change in the severity of crashes during this period.

- Among young drivers, the driver did something to contribute to the crash in 68% of all crashes, while only 48% of drivers age 25-54 contributed to their crash. A substantial proportion of young driver errors are accounted for by three actions: failure to yield, failure to reduce speed appropriately, and driving too fast for conditions.
- Alcohol involvement by crash-involved young drivers, all of whom are under the legal drinking age, is lower than for all age groups up to age 50.

### **Motorcycle safety**

- The number of motorcycle crashes has been increasing for about 5-years along with the North Carolina population and number of registered motorcycles.
- The typical motorcycle crash occurs between April and October on a Friday, Saturday, or Sunday between 12:00 noon and 7:00 p.m. during clear weather on a rural two-lane state secondary road with a 55 MPH speed limit.
- Curved roadway crashes are overrepresented in motorcycle crashes and are associated with greater risk for fatal/severe injury than crashes straight roadway segments.
- Rollovers, hitting a fixed object, rear-ending another vehicle, the motorcyclist or another vehicle making a left/right turn, and running off the roadway are the most harmful precipitating events of motorcycle crashes.
- Fatal/severe injury to the motorcyclist was strongly associated with head-on crashes, hitting a fixed object, left/right turns, and leaving roadways.

### **Pedestrian safety**

- Although crashes involving pedestrians represent less than 1% of the total reported motor vehicle crashes in North Carolina, pedestrians are highly over-represented in fatal and serious injury crashes. Approximately 12% of the fatal crashes and 9% of A-type (disabling injury) crashes in North Carolina involved pedestrians.
- Pedestrian crashes are most likely to occur in the afternoon and early evening between the hours of 2 pm to 6 pm and 6 pm to 10 p.m., with over half of pedestrian crashes occurring during these eight hours.
- While most crashes (55%) occurred during clear or cloudy weather *and* under daylight conditions, 18% occurred during night-time on lighted roadways (clear or cloudy) and another 15% occurred during night-time on unlighted roadways (clear or cloudy conditions).

- The 51 to 60 year group has shown numerical and proportional increases in the pedestrian crashes each of the three years while the 26 to 30 year group has shown a decline. On average, older teens (16 to 20) and young adults (21 to 25) accounted for greater numbers and proportions of pedestrian crashes than other groups. However, the proportions of those killed and seriously injured in a pedestrian crash is higher for the older age groups.
- Blacks are over-represented in pedestrian crashes, and Whites are under-represented based on the population. However, there appears to be a decreasing trend in the proportion of crashes involving black pedestrians.
- The most frequent crash type involves *Pedestrian failure to yield*. It should be pointed out, however, that this crash type does not necessarily imply fault. For example, a pedestrian may detect a gap at a mid-block area and begin crossing, but a speeding motorist closes the gap sooner than expected and strikes the pedestrian.

### **Bicyclist safety**

- Bicyclists represent less than 0.5% of the total reported motor vehicle crashes in North Carolina, but represent 1.5% of the fatal crashes, and 2% of A-type (disabling injury) crashes.
- The number of bicyclist crashes has fluctuated over the past 3 years, but no obvious trend is apparent over this time.
- Bicyclist crashes peak on Friday and Saturday.
- While most crashes (74%) occurred during clear or cloudy weather and under daylight conditions, 17% occurred during night-time on lighted or unlighted roadways (clear or cloudy conditions).
- There seems to be an increasing in the number of bicycle crashes involving adults ages 40 to 69, and a decreasing trend among children up to age 15. It is not clear if this may be due to changes in riding patterns among the different age groups and/or change in the population of the specific age groups.
- The most frequent crash type (about one-fifth of bicycle-motor vehicle crashes), involved *Sign-controlled intersection* violations by bicyclists and motorists.
- Children were most often involved in *mid-block ride out* crashes, more typically occurring in urban areas.

## **Older driver safety**

- The number of crash-involved older drivers has shown only modest increases over the past 3 years. Although drivers ages 65+ make up only 7.5% of the crash-involved driver population, they comprise 15% of fatally-injured drivers.
- Nearly one in five drivers killed in crashes in the western Mountain region of the state is age 65+. As the North Carolina population ages, this proportion will rise, not only in western North Carolina but in all parts of the State.
- For the most part, older driver crashes tend to mimic the locations and situations where older adults drive, (i.e., on shorter trips, lower speed roadways, about town, during the daytime, under favorable weather conditions, etc.).
- Drivers ages 65+ are more likely to crash while making a left turn, and the crash risk increases along with their age.
- Older drivers are more likely to be cited for contributing to their crash, with the most commonly cited contributing factor being failure to yield to other traffic.

## **Speed-related crashes**

- Speed-related PDO crashes have increased substantially in the last two years. However, the number of injury and fatal speed-related crashes has changed very little during this period.
- Speed-related crashes are in general more severe compared to non-speed-related crashes.
- A higher percentage of crashes in rural areas are speed-related compared to urban areas.
- The 16-17 age group is associated with the highest percentage of speed-related crashes.
- A large number of speed-related crashes occur during the morning peak, the afternoon peak, and between 1:00 and 3:00 a.m.
- Interstates have the lowest number of speed-related crashes, but the highest percentage of speed-related crashes. Local streets have the highest number of speed-related crashes, but the lowest percentage of speed-related crashes.
- Close to 80% of crashes where a rear-end crash was the first harmful event, are speed-related. A significant percentage of crashes (close to 50%) where the first harmful event is a Jackknife/Overtake/Rollover, collision with a fixed object, or ran-off-the-road, are speed-related.



## **Occupant restraint**

- Following the enactment of a primary enforcement seat-belt law and the “Click It or Ticket” campaign, the observed driver seat belt usage rate has increased from approximately 65% in the early 1990’s to 88.5% in 2006.
- The latest survey of seat-belt usage was conducted during Memorial Day 2004. The estimated usage rate at that time was 88.9% of drivers and 86.3% for passengers.
- A larger percentage of women use a seat belt (92%) compared to men (86.8%).
- Typically, middle-aged and older drivers have a higher usage rate compared to young drivers.
- Information on restraint usage for individuals involved in an accident is usually self-reported and not reliable, especially for less severe crashes.

## **Traffic Records and Data Collection**

It has become very obvious during the compilation of this plan that numerous problems exist in the area of record collection and disbursement. The data for this years Highway Safety Plan has been gathered by GHSP directly from NCDOT rather than going through a third party. This has resulted in several glaring differences from prior years reporting. The overall system is being studied and modernized as a part of the activities of the Executive Committee on Highway Safety. Future years will be more accurate and will show trending in a more accurate method.

## 1. INTRODUCTION

The objective of this report is to help this agency in the identification of safety problems within the state. This section gives an overview of the frequency and severity of crashes in North Carolina during the last several years. In the subsequent sections, the following areas that are of primary interest to GHSP are discussed in more detail:

- Alcohol related crashes
- Young driver crashes
- Motorcycle crashes
- Pedestrian crashes
- Bicycle crashes
- Older driver crashes
- Speed-related crashes
- Occupant restraint usage

### Fatalities and Fatality Rates

The fatality rates in North Carolina and Nation during the last several years are presented in Table 1.1. Fatality rates for the nation were obtained from the Fatality Analysis Reporting System (FARS) (<http://www-fars.nhtsa.dot.gov/>). For North Carolina, the number of fatalities in 2005 was obtained from NCDOT crash records. Exposure (i.e., miles traveled) for 2005 was obtained from NCDOT. Data for the prior years for North Carolina were taken from the 2003 *North Carolina Traffic Crash Facts* report.

Table 1.1: *Fatalities and fatality rates*

Year	National Rate (per 100 MVM <sup>1</sup> )	NC Rate (per 100 MVM)	NC Fatalities
1966	5.50	6.78	1724
1967	5.26	6.57	1751
2000	1.53	1.75	1563
2001	1.51	1.67	1530
2002	1.50	1.68	1573
2003	1.48	1.63	1525
2004	1.46	1.62	1557
2005	NA	1.53	1546

## Frequency and severity of crashes during the last 3 years

Table 1.A shows the frequency and severity of crashes in North Carolina during the last 3 years. The number of injury do not seem to have changed significantly during the last 3 years, but the number of property damage only crashes (PDO) has increased significantly while the number of fatal crashes has actually decreased. This would indicate that the fatal crashes may be decreasing but the number of fatalities per crash are increasing.

Table 1.A *Crash frequency and severity in North Carolina*

Severity	Oct 02 - Sep 03	Jan 04 - Dec 04	Jan 05 - Dec 05
	Number	Number	Number
PDO	144979	145774	287261
Injury	83429	83044	83135
Fatal	1339	1423	1018
TOTAL	229747	230241	371414

Table 1.B shows the number of crashes, number of injury and fatal crashes, crash rate, and the rate of injury and fatal crashes for different counties in North Carolina. The table also highlights the 15 counties that have the highest crash rates, high rate of injury and fatal crashes, and high frequency of total crashes, and a high frequency of total injury and fatal crashes. Alamance, Buncombe, Cabarrus, Catawba, Cumberland, Durham, Forsyth, Gaston, Guilford, Iredell, Mecklenburg, New Hanover and Wake have a large number of crashes as well as high crash rates.

Table 1.B *County Rates for All, Injury/Fatal Crashes*

County	Total Crashes In County	Overall Crash Rate Per 1000 Population	Number Of Fatal/Injury Crashes IN County	Fatal/Injury Crash Rate Per 1000 Population
<b>Alamance</b>	6148	44.3	1339	9.6
Alexander	831	23.4	218	6.1
Alleghany	335	30.7	90	8.2
Anson	866	33.5	234	9.1
Ashe	876	34.7	198	7.8
Avery	479	26.3	117	6.4
Beaufort	1832	39.8	481	10.4
Bertie	627	31.8	191	9.7
Bladen	1096	33.0	423	12.7
Brunswick	3280	37.4	829	9.5
Buncombe	9011	41.4	2217	10.2

Burke	3347	37.6	830	9.3
<b>Cabarrus</b>	6971	46.4	1503	10.0
Caldwell	2718	34.5	694	8.8
Camden	237	26.7	63	7.1
Carteret	2266	36.3	496	7.9
Caswell	499	20.9	145	6.1
<b>Catawaba</b>	7574	50.7	1607	10.8
Chatham	1938	34.4	440	7.8
Cherokee	707	27.1	223	8.6
Chowan	346	23.8	94	6.5
Clay	268	27.3	80	8.2
Cleveland	3618	37.0	890	9.1
Columbus	2043	37.4	703	12.9
Craven	3052	33.1	688	7.5
<b>Cumberland</b>	14268	45.6	3340	10.7
Currituck	677	29.9	159	7.0
<b>Dare</b>	1699	48.3	323	9.2
Davidson	5674	36.7	1447	9.3
Davie	1210	31.3	264	6.8
Duplin	1973	37.8	522	10.0
<b>Durham</b>	14737	60.8	2610	10.8
Edgecombe	1770	33.1	464	8.7
Forsyth	14938	46.1	3028	9.3
Franklin	1523	28.1	445	8.2
<b>Gaston</b>	9206	47.8	2339	12.1
Gates	362	32.7	128	11.6
Graham	260	32.1	121	14.9
Granville	1441	26.7	365	6.8
Greene	615	30.3	172	8.5
<b>Guilford</b>	21192	48.3	4780	10.9
Halifax	1876	33.3	448	8.0
Harnett	3056	30.0	854	8.4
Haywood	1688	29.6	454	8.0
Henderson	4039	41.3	844	8.6
Hertford	825	34.6	236	9.9
Hoke	1001	25.1	386	9.7
Hyde	131	23.4	29	5.2
Iredell	6545	47.0	1571	11.3
<b>Jackson</b>	1311	36.2	343	9.5
Johnston	5804	39.8	1430	9.8
Jones	380	37.2	113	11.1
<b>Lee</b>	2690	53.3	526	10.4
Lenoir	2270	38.9	709	12.1
Lincoln	2723	39.4	685	9.9

Macon	998	30.9	297	9.2
Madison	408	20.0	115	5.6
Martin	732	29.8	180	7.3
McDowell	1121	25.7	315	7.2
<b>Mecklenburg</b>	45620	58.0	9391	11.9
Mitchell	482	29.9	133	8.3
Montgomery	717	26.3	200	7.3
Moore	2792	34.7	747	9.3
Nash	3885	42.4	1040	11.4
<b>New Hanover</b>	10964	61.7	2387	13.4
Northampton	621	28.9	195	9.1
Onslow	6404	39.5	1277	7.9
Orange	4584	37.4	705	5.8
Pamlico	309	23.5	91	6.9
Pasquotank	1552	40.7	305	8.0
Pender	1823	39.5	483	10.5
Perquimans	272	22.8	76	6.4
Person	1301	34.8	292	7.8
<b>Pitt</b>	6481	45.2	1506	10.5
Polk	485	25.3	125	6.5
Randolph	4898	35.7	1180	8.6
Richmond	1456	31.3	528	11.4
Robeson	4949	38.8	1550	12.2
Rockingham	2870	31.1	735	8.0
Rowan	5350	39.9	1222	9.1
Rutherford	2036	32.1	551	8.7
Sampson	2218	35.0	666	10.5
Scotland	840	22.7	349	9.4
Stanly	1936	32.6	481	8.1
Stokes	1216	26.3	335	7.2
Surry	2550	35.1	663	9.1
Swain	345	25.4	124	9.1
Transylvania	891	29.8	188	6.3
Tyrrell	179	42.8	37	8.9
Union	6207	39.3	1232	7.8
Vance	1791	40.6	410	9.3
<b>Wake</b>	38932	52.2	6515	8.7
Warren	458	22.7	117	5.8
Washington	358	26.7	89	6.6
<b>Watauga</b>	2237	52.1	410	9.5
Wayne	4337	37.5	1157	10.0
Wilkes	2279	33.8	607	9.0
Wilson	3207	41.6	838	10.9
Yadkin	1094	29.3	280	7.5

Yancy	380	20.9	101	5.6
State Total	371414	42.9	84153	9.7

## 2. ALCOHOL-INVOLVED CRASHES

Driving after drinking continues to be one of the major causes of motor vehicle crashes in North Carolina as well as the U.S. as a whole. As shown in Table 2.A, both the total number of drinking drivers in crashes and the percent of all crash-involved drivers who had been drinking have remained somewhat steady over the last four years with a slight decrease in 2004 as compared to 2001.

Table 2.A: *Number and percentage of drivers involved in crashes judged to have been drinking- by year*

	Number of Drinking Drivers	Total Driver Crashes	Percent of Drinking Drivers
Oct 2000 - Sep 2001	14,119	369,894	3.82%
Oct 2001 - Sep 2002	12,952	372,426	3.48%
Oct 2002 - Sep 2003	10,944	384,447	2.85%
Jan 2004 - Dec 2004	11,376	381,183	2.98%
Jan 2005 - Dec 2005	10986	371,414	2.96%

### Demographic Difference in Alcohol Use by Drivers

#### *Driver Age*

Alcohol use is strongly related to age and that is also seen in drinking by crash-involved drivers. The very youngest drivers have very low levels of alcohol use, but the prevalence of drinking among crash-involved drivers increases sharply with each year of age to a peak among the 21-24 year-old age group. As is seen in Table 2.B, the likelihood a crash-involved driver has been drinking drops again by age 25 and then declines until reaching a stable, relatively low level among drivers 60 and older.

Table 2.B      *Table of Age of Driver*  
Driver Alcohol Assessment

Age	No Alcohol		Alcohol		Total
	Number	Percentage	Number	Percentage	
Under 16	1067	97.68%	26	2.32%	1093
16-17	18976	99.06%	182	0.94%	19158
18-20	36908	97.09%	1139	2.91%	38047
21-24	40846	95.20%	2167	4.80%	43013
25-29	41174	96.06%	1762	3.94%	42936
30-39	72521	96.77%	2508	3.23%	75029
40-49	62715	97.10%	1931	2.90%	64646
50-59	44578	98.07%	893	1.93%	45471
60 and Above	41620	99.11%	377	0.89%	41997
Unknown	23	96.00%	1	4.00%	24
TOTAL	360428	97.13%	10986	2.87%	371414

### *Race/Ethnicity*

The use of alcohol varies substantially within the various subcultures in North Carolina and this is also apparent in the involvement of alcohol in crashes. Table 2.C shows the percent of crash-involved drivers who had been drinking by race/ethnicity. The most striking finding is the extremely high rate of drinking by Hispanic/Latino drivers. This is out of line with national data which consistently show that Native Americans have the highest rates of driving after drinking and that Hispanic/Latino rates fall in between those of Native Americans and whites.

Table 2.C      *Table of Race of Driver*  
Driver Alcohol Assessment

Race	No Alcohol		Alcohol		Total
	Number	Percentage	Number	Percentage	
White	241327	97.18%	7005	2.82%	248332
Black	84948	97.72%	1986	2.28%	86934
Native American	2437	95.16%	124	4.84%	2561
Hispanic	22481	92.96%	1702	7.04%	24183
Asian	4316	98.83%	51	1.17%	4367
Other	3279	97.88%	71	2.12%	3350
Unknown	1640	97.21%	47	2.79%	1687
Total	360428	97.04%	10986	2.96%	371414

The explanation for the abnormally high rate among Hispanic drivers in North Carolina lies in the nature of this population subgroup. Unlike Hispanics in most other regions of the U.S., the North Carolina Latino population is composed mostly of first generation immigrants, a large number of whom have come to the state in the past decade. As such this group is largely male and young – the primary group of drinking drivers among all racial/ethnic groups. Forty-nine percent of Hispanic drivers in crashes were 20 – 29 years old, compared to 26% of blacks and 21% of whites. Thus, whereas white and black crash-involved drivers include many older drivers who are less likely to drink and drive, Hispanic drivers are mostly young males (only 2% of Hispanic drinking driver crashes were females whereas 26% of black and white drinking drivers were females).

Table 2.D *Percent of Crash-Involved Drivers Who Had been Drinking*

*By Race/Ethnicity and Age (Jan 2005 through Dec 2005)*

	White	Black	Nat Amer	Hispanic	Asian	Other	Unknown
15-20	2.22%	1.40%	3.56%	6.44%	1.55%	2.56%	1.29%
21-24	5.14%	2.91%	7.75%	9.51%	1.50%	3.08%	3.09%
25-29	3.98%	2.68%	6.47%	7.56%	1.63%	3.35%	3.92%
30-39	3.36%	2.39%	4.54%	6.49%	1.34%	2.02%	2.56%
40-49	3.07%	2.57%	5.02%	4.79%	0.85%	1.76%	4.23%
50-59	1.83%	2.27%	4.56%	2.92%	0.45%	0.63%	2.70%
60 and above	0.78%	1.29%	1.57%	4.08%	0.00%	0.00%	1.78%

### **Time of day, week and year of drinking driver crashes**

Not surprisingly the proportions of drinking and driving are particularly high during the early morning hours. For most individuals, drinking is an evening/nighttime activity. Another issue that contributes to the sharp peak in the proportion of drivers who had been drinking is the fact that most of the general driving public is not out at that late hour. Hence, drinkers represent a greater proportion of all drivers on the road.

Driving after drinking is substantially more common among males than among females. Whereas about 4.7% of crash-involved male drivers had been drinking only 1.8% of females in crashes had been drinking. Moreover, this difference is related to driver age. Among crash-involved drivers from 18 to 30, males were 3.5 times as likely to have been drinking as females. From age 31 to 64 males were about 2.2 times as likely to be drinking and among drivers over 65, males were only 1.3 times as likely as females to have been drinking.

It is also important to consider that the actual number alcohol-related crashes are distributed very differently. Even though smaller proportions of crash-involved drivers



are drinking during the early evening hours, there are far more of them on the roads than in the early morning hours. Whereas the peak times for crashes to involve a drinking driver are from 1 – 4 a.m., those three hours only account for 18% of alcohol-related crashes. Even though the rate of drinking and driving is much lower, the hours from 6 p.m. to 9 p.m. involve an equal number of alcohol-related crashes (18%) There is a spike from 2 – 3 a.m. which is explained by the fact that the bar closing time is 2 a.m.

#### *Drinking driving by month and day of week*

Despite common beliefs about the prevalence of drinking and driving, there is almost no variation in the percent of crash-involved drivers who have been drinking by month. The lowest rate is in January (3.1%), the highest in March (3.6%) with all other months ranging from 3.3 to 3.5%. In contrast, crashes on weekends are far more likely to involve a drinking driver (6.5%) compared to weekdays/nights (2.5%). It is worth remembering, however, that the actual number of drinking-driver crashes doesn't differ nearly so much, with about 5,300 drinking driver crashes on weekdays/nights and 7,300 on weekends in each of the years examined.

### **Crash Characteristics among Drinking Drivers**

There is a substantial folklore about the nature of drinking driver crashes, some of which is not in keeping with the reality of these crashes. A widespread belief is that drinking drivers generally crash into “innocent victims.” Although such crashes do occur much too frequently, they are not the typical drinking driver crash. National data from the fatality analysis reporting system indicate that 70 – 80% of those killed in alcohol-related crashes are the drinking driver, a drinking non-occupant, or a passenger of the drinking driver, who has usually been drinking as well. It is clear that the typical drinking driver crash involves only the driver's vehicle, usually either running off the road or hitting a fixed object.

### **Roadway Characteristics and Location**

Two-thirds (68%) of drinking driver crashes in North Carolina occur on 1- or 2-lane roadways. That is partly because crashes on 2-lane roads are more than twice as likely to involve a drinking driver (4.9% vs. 2.2% on roads with 3 or more lanes) and because more travel occurs on 2-lane roads. Similarly, 54% of all drinking driver crashes occur on rural roadways, which is also due to the fact that rural crashes are much more likely to involve a drinking driver than urban crashes (4.6% vs. 2.5%). One third of all drinking driver crashes occur on secondary routes; another third occur on local streets and the remaining third occurs on all other types of roads combined.

### **Drinking Driver Crashes by County**

The following table, Table 2.E, illustrates the presence of alcohol in crashes by county. These further illustrate the point made above about the location of drinking driver crashes. The twelve counties with the highest rate of alcohol involvement in crashes account for only 4.36% of all drinking driver crashes in North Carolina. This is because alcohol-related crashes are much more likely in rural locations and these rural counties have less traffic, hence fewer crashes in general. In contrast, the top 10 counties in number of drinking driver crashes account for close to half (40.64%) of all drinking driver crashes in North Carolina, yet they are among the lowest in alcohol-involved crash rates (representing 6 of the 12 counties with the lowest *rates* of drinking driver crashes).

Table 2.E      *Table of County by Driver Alcohol Assessment*

County	No Alcohol		Alcohol		Total
	Number	Percentage	Number	Percentage	
Alamance	5954	96.84%	194	3.16%	6148
Alexander	788	94.83%	43	5.17%	831
Alleghany	320	95.52%	15	4.48%	335
Anson	839	96.88%	27	3.12%	866
Ashe	847	96.69%	29	3.31%	876
Avery	456	95.20%	23	4.80%	479
Beaufort	1761	96.12%	71	3.88%	1832
Bertie	608	96.97%	19	3.03%	627
Bladen	1055	96.26%	41	3.74%	1096
Brunswick	3135	95.58%	145	4.42%	3280
Buncombe	8710	96.66%	301	3.34%	9011
Burke	3258	97.34%	89	2.66%	3347
Cabarrus	6795	97.48%	176	2.52%	6971
Caldwell	2613	96.14%	105	3.86%	2718
Camden	226	95.36%	11	4.64%	237
Carteret	2170	95.76%	96	4.24%	2266
Caswell	463	92.79%	36	7.21%	499
Catawaba	7337	96.87%	237	3.13%	7574
Chatham	1872	96.59%	66	3.41%	1938
Cherokee	677	95.76%	30	4.24%	707
Chowan	330	95.38%	16	4.62%	346
Clay	256	95.52%	12	4.48%	268
Cleveland	3492	96.52%	126	3.48%	3618
Columbus	1947	95.30%	96	4.70%	2043
Craven	2950	96.66%	102	3.34%	3052
Cumberland	13965	97.88%	303	2.12%	14268
Currituck	652	96.31%	25	3.69%	677

Dare	1638	96.41%	61	3.59%	1699
Davidson	5484	96.65%	190	3.35%	5674
Davie	1169	96.61%	41	3.39%	1210
Duplin	1891	95.84%	82	4.16%	1973
Durham	14445	98.02%	292	1.98%	14737
Edgecombe	1694	95.71%	76	4.29%	1770
Forsyth	14541	97.34%	397	2.66%	14938
Franklin	1452	95.34%	71	4.66%	1523
Gaston	8931	97.01%	275	2.99%	9206
Gates	341	94.20%	21	5.80%	362
Graham	247	95.00%	13	5.00%	260
Granville	1384	96.04%	57	3.96%	1441
Greene	580	94.31%	35	5.69%	615
Guilford	20667	97.52%	525	2.48%	21192
Halifax	1824	97.23%	52	2.77%	1876
Harnett	2934	96.01%	122	3.99%	3056
Haywood	1626	96.33%	62	3.67%	1688
Henderson	3933	97.38%	106	2.62%	4039
Hertford	795	96.36%	30	3.64%	825
Hoke	942	94.11%	59	5.89%	1001
Hyde	121	92.37%	10	7.63%	131
Iredell	6348	96.99%	197	3.01%	6545
Jackson	1247	95.12%	64	4.88%	1311
Johnston	5582	96.18%	222	3.82%	5804
Jones	365	96.05%	15	3.95%	380
Lee	2616	97.25%	74	2.75%	2690
Lenoir	2201	96.96%	69	3.04%	2270
Lincoln	2614	96.00%	109	4.00%	2723
Macon	949	95.09%	49	4.91%	998
Madison	394	96.57%	14	3.43%	408
Martin	709	96.86%	23	3.14%	732
McDowell	1072	95.63%	49	4.37%	1121
Mecklenburg	44636	97.84%	984	2.16%	45620
Mitchell	467	96.89%	15	3.11%	482
Montgomery	695	96.93%	22	3.07%	717
Moore	2706	96.92%	86	3.08%	2792
Nash	3771	97.07%	114	2.93%	3885
New Hanover	10672	97.34%	292	2.66%	10964
Northampton	592	95.33%	29	4.67%	621
Onslow	6150	96.03%	254	3.97%	6404
Orange	4429	96.62%	155	3.38%	4584
Pamlico	286	92.56%	23	7.44%	309
Pasquotank	1513	97.49%	39	2.51%	1552
Pender	1740	95.45%	83	4.55%	1823

Perquimans	259	95.22%	13	4.78%	272
Person	1262	97.00%	39	3.00%	1301
Pitt	6307	97.32%	174	2.68%	6481
Polk	465	95.88%	20	4.12%	485
Randolph	4711	96.18%	187	3.82%	4898
Richmond	1408	96.70%	48	3.30%	1456
Robeson	4742	95.82%	207	4.18%	4949
Rockingham	2762	96.24%	108	3.76%	2870
Rowan	5213	97.44%	137	2.56%	5350
Rutherford	1953	95.92%	83	4.08%	2036
Sampson	2108	95.04%	110	4.96%	2218
Scotland	821	97.74%	19	2.26%	840
Stanly	1872	96.69%	64	3.31%	1936
Stokes	1152	94.74%	64	5.26%	1216
Surry	2446	95.92%	104	4.08%	2550
Swain	328	95.07%	17	4.93%	345
Transylvania	853	95.74%	38	4.26%	891
Tyrrell	174	97.21%	5	2.79%	179
Union	6034	97.21%	173	2.79%	6207
Vance	1729	96.54%	62	3.46%	1791
Wake	38090	97.84%	842	2.16%	38932
Warren	437	95.41%	21	4.59%	458
Washington	344	96.09%	14	3.91%	358
Watauga	2167	96.87%	70	3.13%	2237
Wayne	4204	96.93%	133	3.07%	4337
Wilkes	2198	96.45%	81	3.55%	2279
Wilson	3096	96.54%	111	3.46%	3207
Yadkin	1060	96.89%	34	3.11%	1094
Yancy	364	95.79%	16	4.21%	380
STATE TOTAL	360428	97.04%	10986	2.96%	371414

### 3. YOUNG DRIVERS

Drivers ages 16 – 20 account for 16% of all motor vehicle crashes in North Carolina. Only among the very oldest drivers is it as important to differentiate between single years of age to understand the fundamental issues underlying these crashes. Accordingly analyses presented below show results by single year of age, including 15 year-olds. Although no 15 year-old can legally drive without an adult supervisor in North Carolina some do so, and there are a substantial number who are driving with a supervisor though few of them crash while doing so.

#### Injury Severity by Year and Driver Age

There was no meaningful change in the severity of young driver injuries from 2001 to 2003. Table 3.2 shows, somewhat surprisingly, that injury severity does not differ for young drivers of varying ages.

Table 3.A: *Number and Percent of Crash-Involved Young Drivers by Driver Injury Severity and Age*  
(Jan 2005 through Dec 2005)

Driver Age	PDO	Minor/ Moderate	Severe/ Fatal	Unknown	Total
15	73.30%	29.21%	1.39%	1.81%	719
16	77.55%	29.81%	0.83%	0.78%	8340
17	77.36%	29.93%	0.74%	1.08%	10818
18	75.04%	32.69%	1.08%	1.00%	13148
19	75.77%	32.29%	0.85%	1.20%	12615
20	75.90%	32.48%	0.89%	1.26%	12284
					57924

#### Summary Points

- Approximately 76% of young driver crashes involved no injury to the driver.
- Driver injuries were equally (non) severe at each age among young drivers.
- Although the number of young driver crashes increased, this is completely explained by population growth in this age group.

#### Other Demographic Characteristics of Crash-Involved Young Drivers

As is shown in Table 3.B, among the youngest drivers, males and females are about equally likely to crash. However, among 18 through 20 year-old drivers, females represent only about 43% of crashes. It is not known what accounts for this differential.

Research on sex differences in crash rates among the general driving population indicates that much of the difference between the number of males and females in crashes results from the greater amount of driving done by males. That undoubtedly explains some, though perhaps not all, of the sex difference in young driver crashes as well.

Table 3.B *Table of crashes by age and sex*

(Jan 2005 through Dec 2005)

Driver Age	Male	Female	Unknown	Total
15	398	316	5	719
16	4238	4095	7	8340
17	5807	4999	12	10818
18	7510	5625	13	13148
19	7335	5269	11	12615
20	7002	5268	14	12284
Total	32290	25572	62	57924

Table 3.C *Alcohol Involvement in Young Driver Crashes by Age*

(Jan 2005 through Dec 2005)

Driver Age	No Alcohol		Alcohol		Total
	Number	Percentage	Number	Percentage	
15	707	98.33%	12	1.67%	719
16	8287	99.36%	53	0.64%	8340
17	10689	98.81%	129	1.19%	10818
18	12846	97.70%	302	2.30%	13148
19	12223	96.89%	392	3.11%	12615
20	11839	96.38%	445	3.62%	12284
	56591	97.70%	1333	2.30%	57924

Table 3.C shows the average number of yearly crashes by age and the investigating officer's assessment of whether the young driver had been drinking.

### Summary Points

- The number of crashes increases as more young drivers are driving without an adult supervisor in the vehicle.
- Among the youngest drivers females have nearly as many crashes as males
- Among drivers 18 through 20, males account for 56% of crashes.

## **Time of day, week and year of Young Driver Crashes**

Young driver crashes exhibit a distinct pattern throughout the day. This clearly reflects the life conditions that determine the driving patterns of young adults. For 16 and 17 year-old drivers there are sharp peaks during the hours immediately before and after school and lows in the late evening and early morning hours. Nineteen and 20 year-old drivers show a very different pattern, with crashes reaching the highest point during the evening commuting period from 5 to 6 p.m. Eighteen year-old driver crashes represent the fact that this age group is in transition between high school and work worlds, falling between younger and older drivers.

The low percent of 16 & 17 year-old crashes during the day reflect reduced driving during school hours, and this difference would be greater if crashes were looked at only on weekdays during months when school is in session. The lower number of crashes after 9 p.m. clearly reflects the effect of the night driving restriction that applies for 6 months to many 16 and 17 year-old drivers.

Crashes among the youngest drivers (ages 16 & 17) are distributed differently than other driver crashes across months of the year. This is due partly to the effects of the school year, which result in more driving by the youngest drivers. Crashes then decline markedly in June and July, followed by a rise in the fall months.

Despite the influence of school on 16 & 17 year-old driving, the weekday vs. weekend crash distribution for young drivers is essentially the same as for older drivers. Among all drivers 24% of crashes occur on weekends; among 16 & 17 year-olds 23% of crashes occur on weekends and 26% of 18 – 20 year-old driver crashes happen on weekends.

## **Nature of Driver Errors/Crash Causes Among Young Drivers**

Among young driver crashes, the driver did something to contribute to the crash in 68% of all crashes, ranging from 74% for 16 year-olds to 63% for 20 year-old drivers. By comparison, only 48% of drivers ages 25-54 contributed to their crash. A substantial proportion of young driver errors are accounted for by just three actions: Failure to yield, failure to reduce speed appropriately and driving too fast for conditions. With each additional year of age there are fewer cases of each of these driver errors.

Young drivers are much more likely than older drivers to have had a speed-related crash. Whereas 19% of crashes among drivers ages 25 - 54 involved speed, 33% of 15 - 20 year-old drivers were involved in a speed-related crash. Speed involvement in crashes decreases with each year of driver age. It is important to note that in most of these cases, exceeding the speed limit was not considered to be the problem. Rather it was a failure to appropriately manage the vehicle's speed that contributed to the crash. In most cases for young drivers, it was the failure to reduce speed as needed that caused the problem, rather than the driver exceeding the posted speed limit. This is an important point because it indicates that speed-related crashes among young drivers are not so much a matter of

violating the speed limit as they are a case of the young driver not doing a good enough job assessing the situation and responding appropriately.

### **Roadway Characteristics and Location**

Especially in view of the lack of experience and different driving tendencies of the youngest drivers we might expect that crashes at certain roadway locations or in conjunction with particular roadway characteristics would be different among young drivers. That is in fact the case, although it appears that most of the difference is merely a result of differential exposure. That is, as drivers get older they tend to do more driving in some situations than others. For example, there is a substantial increase in the proportion of crashes that occur on multi-lane roadways. In general, multilane roads are safer than 2-lane roads. Hence the only apparent reason that 'older' young drivers have more crashes on these roads is simply that they do more driving there.

With each additional year of age the proportion of crashes that occur in rural locations decreases. The only explanation we can find for this is that rural roadways are more dangerous and that 16 and 17 year-old drivers are particularly vulnerable to errors in judgments that rural roads require and are lacking in skills necessary to safely maneuver many of these roads.

Between age 16 and 20, the proportion of crashes that occur at an intersection with a traffic light increases from 17% to 22% (a 28% increase). The percent of crashes that occur in this setting continues to climb until age 45 at which point it levels off at 26%. It may be that this reflects an increasing boldness in driving as a result of experience and other changing life conditions that result in a slight increase in risky behaviors at intersections (e.g., running yellow and red lights, right turns on red without stopping, etc.).

Despite the difference in crashes at signalized intersections, there is no overall difference in intersection crashes among younger and older drivers. Among drivers under age 45, about 31% of crashes occur at intersections; young drivers have an essentially identical proportion of crashes at intersections (30%). Moreover there is little variation in the proportion of intersection crashes by age among young drivers, ranging from 32% for 16 year-olds to 30% for 20 year-old drivers.

### **Alcohol Use by Young Drivers in Crashes**

Drinking among young drivers is often misunderstood to be far more common than is actually the case. Among the youngest drivers, alcohol use is quite uncommon, but with each year of age it increases. From this it is clear that drinking among "teen" drivers is not a meaningful notion. The lives of young teens differ dramatically from those of older teens and this is reflected in the dramatically different rates of alcohol-involvement in crashes. Whereas alcohol is very rarely involved in crashes of 16 and 17-year old drivers, involvement by 19 year-old drivers is nearly as common as among drivers ages 30 – 45. In contrast, alcohol involvement in crashes of 16 & 17 year-olds is lower than for any age



group – even those older than 85. Because younger drivers have a higher crash risk at comparable blood alcohol concentration levels, these data suggest that the actual amount of driving after drinking is even lower in comparison to older drivers than the crash data would indicate. This is consistent with national research.

Table 3.D *Table of Drivers Age by Crashes by Severity*

(Jan 2005 through Dec 2005)

Driver Age	PDO	Fatal	Injury	Unk	Totals
15	527	2	177	13	719
16	6468	17	1790	65	8340
17	8369	20	2312	117	10818
18	9866	35	3116	131	13148
19	9558	35	2871	151	12615
20	9324	25	2780	155	12284
Total	44112	134	13046	632	57924

#### Summary Points

- Alcohol use by crash-involved young drivers, all of whom are under the legal drinking age, is lower than for all age groups up to age 50.
- Alcohol use among underage persons involved in crashes varies dramatically by driver age. From age 16 thorough 20, alcohol involvement in crashes increases in nearly linear fashion.

#### Young Driver Crashes by County

Crash rates per capita vary widely across North Carolina counties. It is not known why this is the case, however, there are several partial causes. Since crash rates are based on population rather than licensed drivers, it is likely that those counties where the driver education system is able to move young drivers through at earlier ages will have more young drivers and, as a result more crashes. Conversely, counties where the driver education system is backlogged will delay licensure among the youngest drivers and reduce the number of crashes they experience as a result.

Another factor in young driver crash rates is the road system on which they drive. Those counties with more dangerous roads will experience more crashes overall and this will apply to young drivers as well. It is not clear whether a greater proportion of narrow rural, mountainous roads will produce more young driver crashes or whether a preponderance of heavily congested urban roadways will result in more crashes.

Certainly the latter will result in fewer serious crashes because crash speeds will be lower.

Finally, those counties that attract young drivers from other areas, including other states, will exhibit higher crash rates because of more travel within their borders by young drivers. This would be the case in border counties as well as resort communities; it may explain the particularly high crash rates in Dare and New Hanover counties.

Table 3.E provides detailed information about young driver crashes by county for the period from January, 2005 through December, 2005. In addition to showing where crash rates are high this table also indicates where the majority of young driver crashes occur.

Not surprisingly, these are concentrated in counties with larger populations. This is important information for deciding where to concentrate efforts to reduce young driver crashes. Those counties where both the number and rate of young driver crashes is high represent promising targets for community programs.

Table 3.E *Table of County by Age*

(Jan 2005 through Dec 2005)

	15 Yrs	16 Yrs	17Yrs	18 Yrs	19 Yrs	20 Yrs	Total
Alamance	17	165	208	242	213	229	1074
Alexander	2	22	42	41	26	31	164
Alleghany	1	7	15	12	9	8	52
Anson	5	26	28	29	23	20	131
Ashe	3	33	38	32	24	29	159
Avery		13	13	18	18	13	75
Beaufort	3	54	50	55	66	38	266
Bertie	1	12	8	24	29	16	90
Bladen	6	34	34	32	22	33	161
Brunswick	2	67	95	128	104	94	490
Buncombe	19	207	282	320	341	282	1451
Burke	10	123	129	152	141	116	671
Cabarrus	18	188	260	295	236	196	1193
Caldwell	8	90	92	111	93	74	468
Camden		11	9	14	5	4	43
Carteret	4	69	78	92	85	72	400
Caswell	1	7	16	15	17	20	76
Catawaba	17	171	288	328	214	270	1288

Chatham	8	72	57	67	58	54	316
Cherokee	3	29	31	27	22	25	137
Chowan		14	6	12	10	14	56
Clay		9	10	14	8	7	48
Cleveland	6	107	120	137	105	97	572
Columbus	6	60	66	75	81	67	355
Craven	5	66	98	96	114	113	492
Cumberland	25	183	350	514	562	567	2201
Currituck		10	28	24	22	16	100
Dare	1	59	68	66	49	52	295
Davidson	16	224	221	248	173	166	1048
Davie		56	56	45	34	41	232
Duplin	3	49	72	67	72	80	343
Durham	11	159	256	361	391	396	1574
Edgecomb	5	33	51	53	56	52	250
Forsyth	36	355	445	504	435	473	2248
Franklin	3	49	39	52	46	55	244
Gaston	25	239	291	329	296	300	1480
Gates	3	8	12	16	11	12	62
Graham		9	10	14	10	8	51
Granville	1	38	37	55	41	31	203
Greene	2	15	12	24	26	18	97
Guilford	25	435	535	685	781	780	3241
Halifax	3	45	55	64	63	51	281
Harnett	11	96	115	128	112	103	565
Haywood	3	43	56	71	44	45	262
Henderson	6	99	110	140	146	107	608
Hertford	3	14	22	30	28	35	132
Hoke	5	19	18	24	27	22	115
Hyde		4	4	4	1	6	19
Iredell	8	170	176	259	282	207	1102
Jackson	5	24	30	59	77	59	254
Johnston	12	155	214	212	206	163	962
Jones	1	5	5	20	16	14	61
Lee	11	69	94	109	101	97	481
Lenoir	7	74	72	76	90	90	409
Lincoln	12	93	110	95	92	99	501
Macon	1	17	32	47	48	23	168
Madison		14	13	17	12	16	72
Martin	3	14	22	31	20	17	107
McDowell	4	37	41	37	41	31	191
Mecklenburg	55	577	931	1305	1271	1223	5362

Mitchell	1	10	22	31	16	13	93
Montgomery	1	22	28	26	25	21	123
Moore	6	87	100	111	104	87	495
Nash	11	102	137	139	124	137	650
New Hanover	15	235	267	369	456	493	1835
Northampton		11	16	10	19	17	73
Onslow	8	106	189	254	362	426	1345
Orange	8	105	117	137	165	178	710
Pamlico		8	18	12	17	10	65
Pasquotank	1	33	57	72	70	46	279
Pender	4	42	65	81	54	65	311
Perquimans		12	12	16	7	5	52
Person	4	44	51	62	36	31	228
Pitt	9	127	175	275	268	326	1180
Polk		12	12	23	14	13	74
Randolph	13	176	188	208	179	166	930
Richmond	2	44	49	61	58	40	254
Robeson	11	88	149	167	187	185	787
Rockingham	3	75	82	102	103	85	450
Rowan	12	135	170	204	177	199	897
Rutherford	1	49	82	95	75	82	384
Sampson	8	68	51	96	74	76	373
Scotland	4	24	28	34	32	28	150
Stanly	6	81	73	93	78	60	391
Stokes	3	45	71	55	52	43	269
Surry	6	91	87	116	91	75	466
Swain		12	17	14	13	11	67
Transylvania	3	31	27	39	41	27	168
Tyrrell	1	6	4	9	5	4	29
Union	18	162	238	241	193	181	1033
Vance	3	34	55	70	57	52	271
Wake	71	720	1026	1211	1190	1188	5406
Warren	1	7	14	14	19	22	77
Washington	2	4	11	4	11	6	38
Watauga	2	49	71	103	125	154	504
Wayne	6	119	164	156	138	131	714

Wilkes	3	80	58	100	86	68	395
Wilson	7	81	85	109	112	109	503
Yadkin	3	36	61	57	31	34	222
Yancy	1	21	18	22	8	14	84
State Total	709	8340	10821	13151	12618	12285	57924

### Summary Points

- Three counties (Mecklenburg, Wake, and Guilford) account for more young driver crashes than the 70 counties with the smallest number of crashes. Mecklenburg alone accounts for more crashes than the 46 bottom-ranked counties

## 4. MOTORCYCLE SAFETY

### Motorcycle Crashes by Injury Severity Level

North Carolina has over 263,000 licensed motorcyclists, which is only a small portion of the total licensed driver population; however, motorcyclist crashes represent a high percentage, (9%) of our overall crashes statewide and (12%) of our fatal crashes. When motorcycle drivers are involved in crashes, the outcome is usually more serious in terms of injury and death, as is demonstrated in Table 4.A for Jan 2005 – Dec 2005.

**Table 4.A 2005 Motorcycle Crashes vs All Vehicle Crashes**

(Jan 2005 through Dec 2005)

Type Crash	Number of Motorcycle Crashes	Percent of Total M/C Crashes	Number All Vehicle Crashes	Percent of Total Veh Crashes
PDO	471	14.00%	287261	77.34%
Type A Injury	387	11.50%	2601	0.70%
Type B Injury	1,570	46.67%	19,906	5.36%
Type C Injury	794	23.60%	60,628	16.32%
Fatals	124	3.69%	1,018	0.27%
Unknown	18	0.54%	4,533	1.22%
Total	3,364	100.00%	371,414	100.00%

### Findings

- Approximately 86% of annual motorcyclist crashes involves death or injury for the driver as compared to only 13% for all other vehicles. This is not surprising as motorcycles offer no protection to the rider and the rider is almost always ejected having to rely solely on personal protective gear.

- The number of motorcycle crashes has been increasing for the last five years along with the North Carolina population and number of registered motorcycles, the crash rate for 2005 suggests a continuation of this trend with expectations of it increasing as the number of miles ridden will most likely increase due to the increasing number of riders and rising fuel costs.
- Fatal/severe injury crashes were higher during 2005 and as expected are nearly 40% ahead of last years year-to-date numbers most likely due to increased rider population and increased fuel pricing causing a much higher numbers of motorcycle miles driven.

### Crash-Involved Motorcycle Driver Demographic Characteristics

The motorcycle crashes over the years were analyzed as a function of a number of demographic variables such as sex, age, and ethnicity of the driver. The age distribution of crash-involved motorcycle drivers over the period Jan 2005 – Dec 2005 is shown in Table 4.B as a function of crash injury severity.

**Table 4.B Motorcycle Drivers by Age and Injury**

(Jan 2005 through Dec 2005)

Age	Fatal	A Injury	B Injury	C Injury	No Injury	Unknown	Totals	Percent
15 or Less	2	5	13	5	4	0	29	0.9%
16-17	0	3	19	6	4	0	32	1.0%
18-19	6	9	69	35	25	0	144	4.3%
20-24	13	58	281	122	88	8	570	16.9%
25-29	18	52	180	80	58	4	392	11.7%
30-39	28	63	368	197	104	1	761	22.6%
40-49	32	101	338	194	101	2	768	22.8%
50-59	16	65	224	111	66	2	484	14.4%
60 or Above	9	31	78	44	21	1	184	5.5%
<b>Totals</b>	<b>124</b>	<b>387</b>	<b>1,570</b>	<b>794</b>	<b>471</b>	<b>18</b>	<b>3,364</b>	<b>100.0%</b>

### Findings

- Motorcycle drivers between the ages of 20 and 29 accounted for 28.6% of all motorcycle crashes and the majority of crashes in each crash severity level.
- There has been a steady shift in the average age of motorcycle drivers, with 40-59 aged motorcyclists becoming an increasingly greater percentage of the riding population.
- Male motorcycle drivers were involved in 94-95% of crashes across the three severity levels. The involvement rates for both sexes remained fairly constant over the 3 years.
- White motorcycle drivers appear to have a higher risk for involvement in fatal/severe injury crashes (17%), whereas Latinos (6%) have lower risk. The

crash injury risk was about the same for moderate/minor injury (69-75%) and no injury (11-19%) crashes across the ethnic categories.

### **Weather, Time, and Light Characteristics of Motorcycle Crashes**

The motorcycle crashes were analyzed as a function of month. Table 4.C shows the percentages of crashes occurring each month.

Table 4.C Month of Crash

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Frequency	85	90	262	344	455	372	435	392	320	281	230	98
Percent	2.53	2.68	7.79	10.23	13.53	11.06	12.93	11.65	9.51	8.35	6.84	2.91

### **Findings**

- About 77% of all motorcycle crashes occur between April and October (7 months).
- Almost 57% of motorcycle crashes occur Friday-Sunday and 65% occur from 12:00 noon to 7:00 p.m. Crashes around 2:00 a.m. are more likely to result in fatal/severe injury, likely because bars close at this hour and alcohol is a major factor in fatal crashes.
- Only 2.5% of motorcycle crashes occur during rainy, snowy, or other adverse weather conditions.
- Across the 3 years, about 23% of motorcycle crashes occurred during the nighttime hours. Level of ambient light was not found to be related to crash injury severity.

### **Number of Parties Involved in Motorcycle Crashes**

Single-vehicle automobile crashes are often considered to be more strongly related to driver inexperience, immaturity, and risk-taking factors, given that the primary cause of these crashes would seemingly be the drivers themselves, rather than the actions of another party. Although this may also be true for single-vehicle motorcycle crashes, a higher percentage of such crashes for motorcyclists are likely causatively related to weather, environment, and road conditions than is the case for automobile crashes.

### Findings

- Single vehicle (motorcyclist only) crashes represent about 50% of all motorcycle crashes each year, and over 50% of all moderate/minor and fatal/severe injury crashes. Weather, environment, and road conditions, in addition to the usual inexperience, risk-taking, and immaturity factors may influence these high percentages of single-vehicle fatal/injury motorcycle crashes.
- Motorcycle drivers involved in single-vehicle crashes are more likely to have moderate/minor injuries (74%) and less likely to have no injuries (9%) than are motorcycle drivers involved in multiple vehicle crashes (66% and 19%, respectively). Drivers involved in single and multiple vehicle crashes were equally as likely to be fatally or severely injured.

### Road Size and Locality of Motorcycle Crashes

Number of roadway lanes, road class (e.g., interstate, U.S. route, local street) and locality (i.e., urban vs. rural) were both associated with crash injury severity level. Table 4.D presents the statistics as a function of the class of road on which the crash occurred.

**Table 4.D** **Motorcycle Drivers by Road Class and Injury**  
(Jan 2005 through Dec 2005)

Road	Fatal	A Injury	B Injury	C Injury	No Injury	Unknown	Total	Percent
Interstate	8	20	44	30	18	1	121	3.6%
US Route	23	69	258	140	81	1	572	17.0%
NC Route	24	62	245	141	79	2	553	16.4%
State Secondary Route	45	155	566	242	123	0	1131	33.6%
Local Route	21	77	434	224	144	14	914	27.2%
Public Vehicular Area	0	2	12	8	4	0	26	0.8%
Other/Unknown	3	2	11	9	22	0	47	1.4%
<b>Total</b>	<b>124</b>	<b>387</b>	<b>1,570</b>	<b>794</b>	<b>471</b>	<b>18</b>	<b>3364</b>	<b>100.0%</b>

### Findings

- The majority (67%) of all motorcycle crashes, and 73% of all fatal/severe injury crashes, occurs on two-lane roadways.
- Whereas moderate/minor injury crashes were equally likely to occur on roadways with any number of lanes, fatal/severe injury crashes were less likely to occur on 3-lane (10%) and 5-lane (13%) roadways and more likely to occur on those with 2-lanes (18%).



- About 59% of all crashes and 73% of fatal/severe injury crashes occur on rural roadways.
- Motorcycle drivers involved in urban crashes are more likely to receive moderate or minor injuries (72%) or no injuries (17%), and less likely to receive fatal or severe injuries (11%), than are those involved in rural crashes (67%, 12%, and 20%, respectively).
- About 62% of all crashes occur on state secondary roads (34%) or local streets (29%). In addition, 40% of fatal/injury crashes and 34% of moderate/minor injury crashes occur on state secondary roads. Crashes occurring on North Carolina local streets (11%) are less likely to result in fatal/severe injuries.

### Speed Limits and Travel Speed in Motorcycle Crashes

The motorcycle crashes were analyzed as a function of the roadway speed limit where the crash occurred and the estimated travel speed of the motorcycle prior to impact. Table 4.E presents the percentage of crashes combined as a function of crash injury severity and estimated speed of travel.

Table 4.E  
Motorcycle Injury Severity by Estimated Speed  
(Jan 2005 through Dec 2005)

Speed	No Injury		Moderate/Minor Injury		Severe/Fatal Injury		Unknown		Total
	Number	Percent	Number	Percent	Number	Percent	number	Percent	
Not Moving	26	36.1%	43	59.7%	2	2.8%	1	0	72
1 to 20	91	23.2%	273	69.5%	26	6.6%	3	0.8%	393
21 to 40	149	14.1%	790	74.8%	110	10.4%	7	0.7%	1056
41 to 60	132	10.1%	937	71.5%	238	18.2%	3	0.2%	1310
61 to 80	18	6.7%	169	63.1%	80	29.9%	1	0.4%	268
Over 80	5	6.5%	41	53.2%	31	40.3%	0	0.0%	77
Unknown	50	26.6%	111	59.0%	24	12.8%	3	1.6%	188
	471	14.0%	2,364	70.3%	511	15.2%	18	0.5%	3364

### Findings

- Not surprisingly, the risk of fatal/severe injury increases linearly as a function of increasing speed limit. In fact, 52% of fatal/injury crashes occurred at speeds of 50 MPH or higher. The highest fatal/severe injury risk was 41-60 MPH (47%), and 61+ MPH (16%) on our roadways.
- Moderate/minor injury crashes were the less likely to occur on roadways with 60-65 MPH (56%) and 70+ MPH (50%) roadways, because even more severe injury was likely on these roads.

- Estimated speed of travel was strongly associated with crash injury severity level with higher speeds almost uniformly associated with greater risk of injury.
- Whereas 8% of all motorcyclist crashes occurred at speeds above 60 MPH, 22% of the fatal/severe injury crashes were associated with such speeds.

### **Roadway Characteristics, Composition, and Condition in Motorcycle Crashes**

To determine the effect of road-related factors, motorcycle crashes were analyzed as a function of the type of road surface (i.e., smooth concrete/asphalt vs. more adverse road surface), condition of road surface (i.e., dry road vs. wet, sandy, icy, etc.), road characteristics (i.e., straight vs. curve or other), and special road features (in particular, work zones, bridges, and railroad crossings).

#### **Findings**

- The type of road surface (i.e., smooth concrete/asphalt vs. grooved pavement or other more adverse road surface) was not found to be related to crash severity.
- Adverse roadway surface conditions (e.g., water, gravel, or ice) were found to be associated with higher risk for non-injury crashes (20%) and lower risk for fatal/severe injury crashes (11%) than would be expected if roadway surface condition and crash severity were unrelated. This could be associated with lower travel speeds under these conditions. Risk for other injury was the same as for dry/clean roads (69%).
- About 34% of all motorcycle crashes occur on curved roadway segments, though 46% of fatal/severe injury crashes occur on curved segments. Curved segment crashes are more likely to result in fatal/severe injury (23%) than are crashes on straight segments (14%).
- Intersection was the special roadway feature most often associated with motorcycle crashes of all types (24%), but was not related to crash severity. Although crashes at driveway intersections represented only a small percentage of motorcycle crashes (8%), they were somewhat overrepresented in fatal/severe injury crashes (10%).
- Although railroad crossings and bridges are considered to be more treacherous for motorcycles than for automobiles, only small percentages of crashes (0-1%) were found to coincide with these special road features, and neither was related to crash severity.

- Similarly, road work zones are considered to be more dangerous for motorcyclists because of road debris and changes in the road grade associated with such areas, but only very small percentages of motorcyclist crashes were found to occur in work zones across the 3 years (1-2%), and crashes in work zones were not associated with any higher severity level for the motorcyclist.

### Precipitating Events and Driver Actions in Motorcycle Crashes

Among other things, law enforcement officers are asked to code the first harmful precipitating event that lead to the crash on the report form as well as the vehicle maneuvers just before the crash occurred. Table 4.F shows the percentage of crashes of each severity level combined across all 3 years as a function of the first harmful precipitating event that lead to the crash.

Table 4.F: *Percentage of Motorcycle Crashes by First Harmful Crash Event and Crash Injury Severity Level during a 3-Year Time Period (2000-2003)*

First harmful crash event	Crash injury severity level			Combined total	
	No injury	Moderate/minor	Fatal/severe	N	Col %
	Row %	Row %	Row %		
Ran off road	10.0	71.8	18.2	908	11.9
Hit movable object	16.2	75.1	8.6	394	5.2
Rollover	8.4	75.9	15.7	1477	19.4
Hit fixed object	8.6	66.6	24.8	999	13.1
Rear end	27.4	63.0	9.6	964	12.6
Left/right turn	12.9	65.8	21.3	957	12.5
Head-on	8.7	51.7	39.6	149	2.0
Sideswipe	24.2	60.0	15.7	458	6.0
Angle	14.7	69.7	15.6	726	9.5
Other	14.8	78.2	7.1	595	7.8

*Note.* First harmful event or crash injury severity level was missing for 47 (0.6%) of the cases.

### Findings

- For the majority (80%) of crashes across severity levels and years, the motorcyclist was simply driving straight on a roadway. This was particularly the case for severe/fatal (88%) and moderate/minor injury (81%) crashes than for no injury crashes (64%).

- The most common harmful precipitating events combined across all crashes were rollovers (19%), followed by hitting a fixed object (13%), rear-ending another vehicle (13%), the motorcyclist or another vehicle making a left/right turn (13%), and running off the roadway (12%).
- Fatal/severe injury to the motorcyclist was strongly associated with head-on crashes (40%), hitting a fixed object (25%), left/right turns (21%), and running off roadways (18%).

### Alcohol and Drug Use in Motorcycle Crashes

The motorcycle crashes were analyzed as a function of whether alcohol, illegal drugs, or medications were considered to be a factor in the crash by law enforcement. Table 4.G presents the percentage of crash-involved motorcycle drivers as a function of alcohol/drug use.

**Table 4.G Motorcycle Drivers by Age/Injury by DRINTOX**

(Jan 2005 - Dec 2005)

Age	Fatal	A Injury	B Injury	C Injury	No Injury	Unknown	Alcohol Involved		No Alcohol Involved	
							Totals	Percent	Totals	Percent
>=15	0	0	1		0	0	1	0.5%	28	0.9%
16-17	0	0	0		0	0	0	0.0%	32	1.0%
18-19	0	1	1		0	0	2	1.0%	142	4.5%
20-24	2	4	12	2	2	0	22	10.5%	548	17.4%
25-29	1	5	17	2	1	0	26	12.4%	366	11.6%
30-39	10	12	28	9	4	0	63	30.0%	698	22.1%
40-49	4	12	32	5	8	1	62	29.5%	706	22.4%
50-59	3	4	19	4	1	1	32	15.2%	452	14.3%
<=60	0	0	1	1	0	0	2	1.0%	182	5.8%
<b>Totals</b>	<b>20</b>	<b>38</b>	<b>111</b>	<b>23</b>	<b>16</b>	<b>2</b>	<b>210</b>		<b>3,154</b>	<b>100.0%</b>

### Findings

- Alcohol use was reportedly involved in 7% of all motorcycle crashes, but 26.7% of fatal/severe injury crashes.
- Whereas only 16% of crashes not reporting alcohol or illegal drug involvement resulted in fatal/severe injury, 28% of crashes reporting alcohol use resulted in fatal/severe injury.

### Safety Equipment Use and Vehicle Defects in Motorcycle Crashes

The motorcycle crashes were analyzed as a function of helmet usage and vehicle defects identified by law enforcement during the crash investigation

### **Findings**

- The percentages of crash-involved motorcyclists wearing helmets was uniformly high (91%) across all years and levels of crash injury severity. However, it is not known to what extent novelty (i.e., unapproved) motorcycle helmets are being worn, or how these are identified and coded by law enforcement officers. It is also not known whether improperly worn helmets (e.g., strap unbuckled) are coded as helmeted or no helmet.
- Probably due to the high helmet usage rate, there was little evidence of a relationship between helmet usage and crash injury severity.
- The most common motorcycle defect associated with the crashes coded by law enforcement officers were tire defects, which were noted for about 2% of the crashes and were somewhat overrepresented (3.5%) in fatal/severe injury crashes.

### **Motorcycle Passengers by Crash Injury Severity**

Motorcycle drivers are not the only persons at increased risk of injury or death when crashes occur. Passengers on motorcycles are also at higher risk for serious injury

### **Findings**

- About 274 motorcycle passengers are involved in crashes each year, in which 13% receive fatal/severe injuries, 70% receive moderate/minor injuries, and 16% are not injured. These percentages are very similar to those for motorcycle drivers.
- The overwhelming majority of crash-involved passengers (83%) are women, who appear to be somewhat less likely to escape injury in the crash (15%) than are men passengers (23%).

### **Summary of Motorcycle Crash Findings**

- The overwhelming majority of motorcycle crashes involve death or injury for the driver. Most crash-involved motorcycle drivers are men between the ages of 20 and 54.
- The typical motorcycle crash occurs between April and October on a Friday, Saturday, or Sunday between 12:00 noon and 7:00 p.m. during clear weather on a rural two-lane state secondary road with a 55 MPH speed limit.

- Single vehicle (motorcyclist only) crashes represent about half of all motorcycle crashes, and over half of all moderate/minor and fatal/severe injury crashes.
- Both higher speed limits and higher speeds of travel were associated with greater risk of injury in the crash to the driver.
- Curved roadway crashes are overrepresented in motorcycle crashes and are associated with greater risk for fatal/severe injury than straight roadways.
- Although railroad crossings, bridges, and highway work zones are considered to be more treacherous for motorcycles than for automobiles, only small percentages of crashes (0-2%) were found to coincide with these special road features, and none were related to severity.
- Rollovers, hitting a fixed object, rear-ending another vehicle, the motorcyclist or another vehicle making a left/right turn, and running off the roadway are the most harmful precipitating events of motorcycle crashes.
- Fatal/severe injury to the motorcyclist was strongly associated with head-on crashes, hitting a fixed object, left/right turns, and leaving roadways.
- The percentages of crash-involved motorcyclists wearing helmets were uniformly high across all levels of crash injury severity. This does not identify if helmets worn were of the type that met DOT standards or were the novelty type.
- About 274 motorcycle passengers are involved in crashes each year, many of which are women who are injured or killed as a result.
- The following 20 counties had both an overrepresentation of crashes and severe injury / fatalities: Buncombe, Burke, Catawba, Cumberland, Durham, Forsyth, Graham, Guilford, Hanover, Iredell, Mecklenburg, Onslow, Pitt, Randolph, Wake, Cabarrus, Davidson, Gaston, Johnston, Robeson, and Union. These counties are in the greatest need of motorcycle crash interventions.

## 5. PEDESTRIAN SAFETY

More than 2,500 pedestrian-motor vehicle crashes have been reported to the NC Division of Motor Vehicles during the year 2005.

Although crashes involving pedestrians represent only about 1% of the total reported motor vehicle crashes in North Carolina, pedestrians are highly over-represented in fatal and serious injury crashes. Approximately 12% of the fatal crashes and 9% of A-type (disabling injury) crashes in North Carolina involved pedestrians. On average, 170 (over 7% of those struck) pedestrians were killed and an additional 354 were seriously injured each year from 2000 to 2002.

Although the number of pedestrian crashes has increased over the past three years, an apparent declining trend in the proportion of disabling (A-type) injuries reported has continued. These changes, which began with the year 2000, and echo those for all crashes, may result at least in part from new reporting practices (perhaps more stringent definition of A-type injuries) instituted with the new crash report form and instruction manual in use beginning with the year 2000. The proportion of reported A-type injuries has dropped from 15% in 2000 to 10% in 2002. The proportions of B type, C type, and no injury crashes have increased proportionally.

Pedestrians should be expected to walk anywhere they are not strictly prohibited and reasonable accommodation for their safety and access should be provided on all roadways. Even on interstates, motorists may have to walk from disabled vehicles, or pedestrians may try to cross busy interstates that pass through urban areas. The tables, figures, and text that follow are intended to illuminate the characteristics of pedestrian crashes and highlight some of the pedestrian safety issues across North Carolina. Some discussion of potential countermeasures is included. Nevertheless, more in depth analyses of particular locations and conditions are required in most cases, before definite countermeasures can be implemented.

### *Temporal factors*

There are slight year to year fluctuations, but pedestrian crashes in North Carolina are fairly evenly distributed throughout the year each year. The highest proportions occurred during the months of October (10.1% of the total) followed by September (9.5%) and May (9.1%) for the years 2000 – 2002. The lowest total occurred in February (6.9%), followed by July (7.2%) for the three years. Other months account for about 8 to 9%.

Pedestrian crashes peak on Friday (17.9%) and Saturday (16.5%), with the lowest proportion occurring on Sunday (10.1%) for the three-year. Thursday also accounts for a slightly higher proportion than other weekdays at 14.7%.

Pedestrian crashes are most likely to occur in the afternoon and early evening between the hours of 2 pm to 6 pm and 6 pm to 10 p.m., with over half of pedestrian crashes

occurring during these eight hours. The mid-day period of 10 am to 2 pm accounts for the third highest proportion of crashes. There is no significant year to year variability in these trends.

Temporal factors are doubtlessly related to exposure. For greatest effect, enforcement or other safety measures would be targeted toward afternoon to evening hours, with an emphasis on Fridays and Saturdays (evenings), and, with particular emphasis during the months of September – October, and May. The fall peaks in pedestrian crashes are likely related to back-to-school periods, so special emphasis on enforcement around schools during these time periods could pay off.

### ***Environmental factors***

About 40% of pedestrian crashes over the three years have occurred during non-daylight conditions, including dusk and dawn. Most non-daylight crashes occurred under conditions of darkness. Over half of night-time crashes occurred on lighted roadway segments, although almost as many occurred in unlighted areas. The remaining 58% of pedestrian crashes occurred during daylight hours. Trends are fairly consistent across years, but there are slight year-to-year fluctuations.

The vast majority (above 93%) of pedestrian crashes occur under clear or cloudy weather conditions on average no doubt reflecting exposure (fig. 5.4). Year to year variation in the number of crashes occurring under rainy, or other conditions (frozen precipitation, or foggy/smoky, etc.) conditions, is also likely a reflection of exposure to these conditions (e.g., more pedestrian crashes under snowy conditions in years when the state received more snowfall).

While most crashes (55%) occurred during clear or cloudy weather *and* under daylight conditions, 18% occurred during night-time on lighted roadways (clear or cloudy) and another 15% occurred during night-time on unlighted roadways (clear or cloudy conditions). Countermeasures include adding lights to non-lighted areas where pedestrians may be expected, as well as education about pedestrian conspicuity: wear bright clothing, carry lights at night, walk facing traffic.

### ***Pedestrian characteristics***

It is difficult to draw any conclusions about the year-to-year fluctuations in crash proportions by age group. The 51 to 60 year group has, however, shown numerical and proportional increases each of the three years while the 26 to 30 year group has shown a decline. These changes may reflect increases in the proportion of the population in this age group, as well as possible changes in exposure (more walking) and/or simply random variation. On average, older teens (16 to 20) and young adults (21 to 25), accounted, however, for greater numbers and proportions of pedestrian crashes than other groups, probably reflecting greater pedestrian mobility among these ages. Beginning with the 41 to 50 year group, the proportion of crash involvement starts declining as age increases.



The proportions of those killed and seriously injured (disabling type injuries) is, however, higher than the overall crash involvement for age groups beginning with the 31 to 40 age group and above. These results probably ensue for the most part, from differences in crash location and types of crashes that different age groups tend to be involved in, and thus discussion of countermeasures will be included in the section on crash type involvement. The results of increasing crash seriousness with increasing age also likely reflect to some extent increasing vulnerability, particularly of the oldest age group.

Males consistently accounted for nearly 2/3 ( 63%) of the pedestrians reported involved in crashes in each of the 3 years while females were involved in a little over 1/3 or 37% of pedestrian crashes.

Although pedestrian crashes in North Carolina are most likely to involve pedestrians of White racial background (approximately 47%), Blacks are almost as likely to be victims (approximately 40% - Table 5.A). Considering they comprise about 22% of persons living in the State (2000 census data), Blacks are clearly over-represented in pedestrian crashes, and Whites are under-represented based on the population (about 72%). There appears, however, to be a decreasing trend in the proportion of crashes involving black pedestrians, from around 45% in 1998 to about 40% in 2005, while involvement by other groups has increased slightly. Whether these trends reflect changes in exposure (the amount or conditions of walking) or other factors is unknown. Asians and Native Americans each account for less than 1% of the total pedestrian crashes. Since the year 2000, when the state began identifying Hispanics and persons of Asian descent on crash report forms, Hispanics have accounted for about 5 – 7% of the pedestrian crashes each year, and a comparable proportion of the population, 4.7% in 2000.

Table 5.A

Table of Pedestrian Age by Race  
(Jan 2005 through Dec 2005)

Age	White	Black	Hispanic	Native American	Asian	Other	Unknown	Total
6 and Under	43	77	27		1	1	5	154
7 to 10	31	44	11		1	1	3	91
11 to 14	44	65	9	1	1		4	124
15 to 20	138	131	18	4	2		15	308
21 to 30	205	196	60	6	8	4	10	489
31 to 40	218	164	32	3	5	3	13	438
51 to 60	198	154	12	5		1	9	379
51 to 60	142	94	11	3	1	3	8	262
Over 60	162	69	11	6	5	2	15	270
Total	1181	994	191	28	24	15	82	2515

The investigating officer indicated alcohol use by about 7% of the pedestrians struck by motor vehicles over this period with the proportion apparently declining from around 13% in 2000 to 7% in 2005 (Table 5.B). Indicated use does not necessarily imply that the pedestrian was intoxicated at the time of the crash, only that alcohol use was detected.

Table 5.B Pedestrian by Age by DRINTOX  
(Jan 2005 through Dec 2005)

Age	Alcohol Involved		No Alcohol		Unknown		Total
	Number	Percent	Number	Percent	Number	Percent	
6 and Under	2	1.20%	162	97.01%	3	1.80%	167
7 to 10			113	96.58%	4	3.42%	117
11 to 14	1	0.60%	165	98.21%	2	1.19%	168
15 to 20	19	2.80%	636	93.81%	23	3.39%	678
21 to 30	121	10.47%	981	84.86%	54	4.67%	1156
31 to 40	100	10.47%	806	84.40%	49	5.13%	955
41 to 50	100	11.64%	726	84.52%	33	3.84%	859
51 to 60	49	8.52%	506	88.00%	20	3.48%	575
60+ or Unk	16	1.14%	624	44.51%	762	54.35%	1402
<b>Total</b>	<b>408</b>	<b>6.71%</b>	<b>4719</b>	<b>77.65%</b>	<b>950</b>	<b>15.63%</b>	<b>6077</b>

Driver use of alcohol was detected in an average of 4% of the drivers involved in collisions with pedestrians over the period. This rate is slightly lower than alcohol detection reported for crashes overall over the same period (5.7%).

#### *Roadway and location characteristics of pedestrian crashes*

Although rural crashes accounted for about 33% of crashes each year (and 34% of all injuries), they tend to be more serious, comprising 44% of the A type (disabling) injuries and 56% of those killed in pedestrian crashes.

Additionally, fatal and serious injuries are highly over-represented in crashes on roadways with speed limits of 50 mph and above. Above 21% of crashes on these roadways resulting in fatal injuries compared with 7.5% for all speed limits, and 18% resulting in A-type injuries compared with 9.6% over all.

Crash severity also tends to vary by roadway classification, as might be expected (Table 5.C).

Table 5.C Pedestrian Injury by Roadclass  
(Jan 2005 through Dec 2005)

Roadclass	Fatal	Injury	PDO	Total
Interstate	19	32	4	55
US	40	137	13	190
NC	22	118	5	145
SSR	38	276	19	333
Local Street	52	1125	190	1367
Private road/drive	4	62	6	72
PVA	4	568	82	654
Total	179	2318	319	2816

The majority of reported pedestrian roadway crashes occurred on two-lane roads (62% on average), while approximately 28% occurred on roadways with four or more through travel lanes. There are year-to-year fluctuations in most categories, but an apparent increasing trend in the number of pedestrian crashes on single-lane roads (avg. of 5%), and a slight downward trend in the proportion occurring on three-lane roadways (data not shown). These changes may reflect changes in the extent of roadways in operation with these numbers of lanes, extent of walking on such roadways, or other factors.

When typing crashes, reviewers coded on average, approximately one-fourth of pedestrian crashes for the three years as having occurred at intersections, slightly less than ½ occurred at non-intersection roadway locations, with the remainder (29%) occurring at non-roadway locations. These proportions vary considerably by rural and urban location, with 64% of rural crashes occurring at non-intersection locations compared to 38% of urban crashes. Only 11% of rural crashes occurred at intersections, while 31% of urban crashes took place at intersections.

Understanding the location characteristics of crashes (both numbers and severity) can help in determining where to direct resources and countermeasures. Additional information by county will also be provided below. The types of countermeasures that may be implemented depend, however, on the types of crashes occurring at urban / rural locations, by roadway type, intersection versus non-intersection, as well as other location variables. These characteristics are discussed below.

## ***Counties***

Obviously, the more urbanized areas tend to account for the highest numbers and percentages of crashes in the state. The ten counties that account for the highest percentages of pedestrian-motor vehicle crashes for the years 2003 – 2004 were:

Pedestrian Top Ten Counties

MECKLENBURG	385	15.31%
WAKE	236	9.38%
GUILFORD	125	4.97%
CUMBERLAND	115	4.57%
DURHAM	112	4.45%
BUNCOMBE	90	3.58%
NEW HANOVER	79	3.14%
GASTON	75	2.98%
FORSYTH	71	2.82%
ROBESON	66	2.62%
		53.84%

The ten highest crash counties accounted for 53.84% of NC's reported pedestrian / motor-vehicle crashes.

## ***Summary of findings***

While pedestrian crash rates may seem low compared with overall crash rates, the high proportions of fatalities and serious injuries and the need to provide a safe and encouraging environment for pedestrians on the roadways warrants a serious effort to address pedestrian safety on the state's roadways. While more crashes occurred in urbanized areas, rural crashes tend to be particularly serious, with nearly 28% of those hit in rural areas killed or seriously injured.

Crashes typically occur during daylight hours (58%) but nighttime crashes are probably over-represented. We have, however, no exposure data to test this hypothesis. Crashes also occurred the majority of the time during clear or cloudy weather, also no doubt reflecting the greater amounts of walking / exposure that occur under these conditions.

The most frequent crash type involves Pedestrian failure to yield. It should be pointed out, however, that this crash type does not necessarily imply fault. For example, a pedestrian may detect a gap at a mid-block area and begin crossing, but a speeding motorist closes the gap sooner than expected and strikes the pedestrian. While the pedestrian may not have been visible, and strictly speaking, may not have had the right-of-way, the motorist was clearly at fault under these circumstances by speeding, and failing to slow and avoid the crash.

Actual speed has not been directly addressed to this point, due to the difficulty in obtaining meaningful speed data from the limited number of pedestrian crash reports. The evidence, based on national data suggests that speeding is a contributing factor in 31% of crashes of all types, nationally, and in 38% in NC. Lowering travel speeds may therefore help prevent crashes and reduce the occurrence of pedestrians being struck. Additionally, a widely cited study found that when a crash does occur, the chance of death increases dramatically as speed of the vehicle involved increases. The chance of death is 5% at 20 mph, increasing to a 45% chance at 30 mph, and an 85% chance of death, if the vehicle is traveling at 40 mph. The NC data included in this report, including the greater seriousness of crashes in rural areas, the higher proportions killed and seriously injured on 50 mph and above roadways, and on interstate, NC, and US highways, where speeds are significantly higher than in urban areas and on local streets, also suggest that speed has a serious effect on pedestrian crash outcomes, given that a crash occurs. Thus, addressing the problem of speeding statewide is a key to improving pedestrian safety as well as the safety of all road users.

Pedestrian Dart / dash crashes which typically (but not always) involve children, and occur mid-block on local streets is another crash type that warrants attention through calming these streets. Walking along roadway crashes occur most often at night on unlit roadways where sidewalks are lacking and occur in greater proportion and number in rural areas than urban. Other high frequency crash types include Unusual circumstance, unusual pedestrian, and unusual vehicle type crashes. While these may not seem to lend themselves to intervention, they illustrate that pedestrians are likely to be found in a variety of places and circumstances doing a variety of things. Virtually everyone becomes a pedestrian at some time and under some circumstances. Therefore, pedestrian safety improvements to the states roadways are warranted to protect all users, many of whom may not be readily apparent as pedestrians.

Providing space for pedestrians, facilities to assist safe crossing of busy roadways, calming neighborhood streets, and instituting appropriate speed limits and ensuring that motorists comply with them either through enforcement or engineering countermeasures, will help provide protection for pedestrians and enhance the quality of life throughout the state. Pedestrians should not feel unable to move about due to barriers of high-speed, and increasingly high-volume roadways with no place to safely walk.

## **6. BICYCLIST SAFETY**

More than 700 bicyclist-motor vehicle crashes have been reported to the NC Division of Motor Vehicles during each of the years 2003 and 2004 (753 and 788 crashes, respectively). This number increased to 1174 crashes in 2005.

Although crashes involving bicyclists represent less than ½% of the total reported motor vehicle crashes in North Carolina, bicyclists are over-represented in fatal and serious

injury crashes. Approximately 1½ % of the fatal crashes and 2% of A-type (disabling injury) crashes in North Carolina involved bicyclists. The reported bicyclist injuries resulting from crashes with motor vehicles each year are as shown in Table 6.A.

Table 6.A Report by Crash Year by Severity

Year	2003	2004	2005
PDO	12	18	133
% of Year Total	1.59%	2.28%	11.33%
Fatal	19	27	47
% of Year Total	2.52%	3.43%	4.00%
Injury	722	743	994
% of Year Total	95.88%	94.29%	84.67%
Total	753	788	1174
% of Year Total	100.0%	100.0%	100.0%

On average, 33 bicyclists were killed and an additional 67 were seriously injured each year. Fortunately most bicyclist crashes do not result in serious or fatal injuries, with about 90% resulting in B-type or lesser injuries, and about 10% resulting in fatal or serious injuries.

The number of bicyclist crashes has fluctuated over the past three years, but no obvious trend is apparent over this time period. Over a longer period, crashes appeared to be declining in North Carolina until 2005. This trend may be a result of decreasing exposure, particularly among children. The proportion of disabling (A-type) injuries has not declined as consistently as A-type injuries in other categories. This general downward trend in A-type injuries, which began with a significant decrease from 1999 to 2000, and echo those for all crashes, may result at least in part from new reporting practices (perhaps more stringent definition of A-type injuries) instituted with the new crash report form and instruction manual in use beginning with the year 2000. The proportions of B type (evident) and C type (possible) injuries have remained relatively constant. The proportion of no injury crashes have increased from 5.3 to 11.3% over this time period.

Bicyclists should be expected to ride anywhere they are not strictly prohibited and reasonable accommodation for their safety and access should be provided on all roadways. An increasing emphasis on health and physical activity and improving multi-modal access to roadways warrants consideration of bicyclists whenever new roadways are developed or old ones improved. The tables, figures, and text that follow are intended

to illuminate the characteristics of bicyclist crashes and highlight some of the bicycle safety issues across North Carolina.

### ***Temporal factors***

Crashes involving bicyclists vary seasonally with the highest levels during the spring and summer months, and the lowest percentages during late fall and winter months. These trends no doubt reflect seasonal riding trends. The peak months are July and August at approximately 12%, followed closely by May, June and September. December and January are the lowest crash months.

Bicyclist crashes peak on Friday (16.3%) and Saturday (15.2%), with the lowest proportion occurring on Sunday (11.3%). Other weekdays account for about 14 to 15% of crashes, with Monday being slightly lower (13.9%).

Forty percent of bicycle – motor vehicle crashes occurred in the afternoon hours of 2 pm to 6 pm over this two year period. Twenty-six percent of crashes occurred during early evening between 6 pm to 10 pm, followed by 20% around midday. Slight year to year fluctuations in these proportions may reflect differences in exposure due to weather and other factors.

Temporal factors are doubtlessly related to exposure or when bicyclists ride most.

### ***Environmental factors***

The vast majority of crashes occur under daylight conditions. Three-fourths of bicycle crashes with motor vehicles occurred under daylight conditions. Eighteen percent occurred at night, with 10% on lighted roadway segments and 8% on unlighted. There was a drop from 15 crashes (about 2%) to 2 crashes (0.2%) that occurred during early morning (dawn) hours from 2000 to 2002 and slight year-to-year increases in crashes at nighttime (on both lighted and unlighted roadways). These results may be due to random variation or may reflect exposure differences – more or less riding under those conditions.

The vast majority of bicyclist crashes occurred under dry weather conditions (clear or cloudy) on average no doubt reflecting exposure. Only 3% occurred during rain and less than 1% occurred under all other conditions (freezing precipitation, fog/smog/smoke, and other). Slight year to year fluctuations in the number of crashes occurring under rainy and other conditions, is also likely a reflection of exposure to these conditions (e.g., more bicyclist crashes under rainy conditions in years when the state received more rainfall).

While most crashes occurred during clear or cloudy weather and under daylight conditions, 17% occurred during night-time on lighted or unlighted roadways (clear or cloudy conditions). Most bicyclists apparently try to avoid riding during rain or other precipitation with only about 1 ½ % of crashes occurring during rain in daylight hours

and slight more than 1% occurring during rain at night, dusk or dawn. The highest proportions of night-time crashes occur during the fall months of September to November, with the lowest proportion occurring during winter months. Countermeasures for night-time crashes include adding lights to non-lighted areas where bicyclists may be expected, as well as education about bicyclist conspicuity: wear bright clothing, and use lights at night, and perhaps including reminders of decreasing day length as fall approaches in safety publications.

### ***Bicyclist characteristics***

It is difficult to draw firm conclusions about the year-to-year fluctuations in crash proportions by age group (Table 6.B). There seems, however, to be an increasing trend across the board within all age groups. Whether these trends will be sustained or are due to more than random variation is unknown; we do not have information about the amount of riding or exposure that goes on in the state or among different age groups. There are, however, some suggestions that child bicycling may be decreasing while that among adults may be increasing. As with pedestrian crashes, the somewhat dramatic increase in crashes among the 41 to 59 year group from 2004 to 2005 may reflect increases in the proportion of the population in this age group, as well as possible changes in the amount of riding.

Table 6.B Pedalcyclists Age by Crash Year

Age Group	2003	2004	2005	Total
6 and under	9	24	36	69
Age 7-10	81	98	90	269
Age 11-14	160	145	163	468
Age 15-20	105	102	291	498
Age 21-30	111	111	417	639
Age 31-40	109	116	379	604
Age 41-50	119	130	391	604
Age 51-59	44	50	231	325
60+ or unknown	35	42	387	464
Total	773	818	2385	3940

It is also difficult to draw firm conclusions about relationship of seriousness of bicyclist injuries to age. There is, however, apparently over-involvement of children 6 to 10 and young teens 11 to 15 in serious (type A) injury crashes, although not in fatal crashes. Adults twenty-five and up seem, however to be over-involved in crashes resulting in fatal injuries, particularly the 50 to 59 year group. These results may result primarily from differences in crash location and types of crashes that different age groups tend to be involved in (see below), rates of helmet wearing by different age groups, and other factors, and thus discussion of countermeasures will be delayed until those factors are



discussed. The apparent results of increasing crash seriousness with increasing age may also likely reflect to some extent, increasing vulnerability with age, particularly of the oldest age group.

Males consistently accounted for the vast majority (85%) of bicyclists involved in crashes with motor vehicles. These results are consistent with national data.

Although bicycle crashes in North Carolina are most likely to involve bicyclists of White racial background (47% on average), Blacks are involved in almost as many crashes (approximately 43% - Table 6.C). Considering they comprise about 22% of persons living in the State (2000 census data), Blacks are clearly over-represented in bicycle crashes, and Whites are under-represented based on the population (about 72%). There has been a slight decrease in the proportion of crashes involving black bicyclists, from around 46% in 2000 to about 44% in 2002. Asians and Native Americans account for less than ½ % and about 1 ½%, respectively of the total bicyclist crashes. Since the year 2000, when the state began identifying Hispanics and persons of Asian descent on crash report forms, Hispanics have accounted for about 5 – 6% of the bicyclist crashes each year, and a comparable proportion of the population, 4.7% (in 2000).

Table 6.C Pedacyclists by Race by Tear

Race	2003	2004	2005
White	364	400	371
Black	345	364	337
Hispanic	11	17	45
Native	31	28	13
Asian	9	1	5
Other	7	1	3
Unknown	9	7	14
Total	776	818	788

Reported helmet use for bicyclists involved in crashes is extremely low, <2% on average. These data are not, however, considered to be extremely reliable since often an injured bicyclist is transported from the crash scene prior to the reporting officer's arrival. Nevertheless we know from a 2002 statewide observational helmet use survey that bicycle helmet use is unacceptably low. Over all ages, helmet use was estimated to be 24% among those riding on streets. Observed use for those 15 and under was, however, only 16%. Use was lowest in the coastal plain region, followed by the Piedmont region, and highest in the mountain region. It is possible that those involved in crashes use helmets at a lower rate than overall.

The investigating officer indicated alcohol use by only about 1% of the bicyclists involved in collisions with motor vehicles over a 5 year period. Indicated use does not necessarily imply that the bicyclist was intoxicated at the time of the crash, only that alcohol use was detected.

Driver use of alcohol was detected for an average of 2% of the drivers involved in collisions with bicyclists over the three year period. This rate is lower than alcohol detection reported for crashes overall over the same period (5.7%).

### ***Roadway and location characteristics of bicyclist crashes***

Although approximately 34% of bicyclist crashes occurred at rural locations each year (and 34% of all injuries), they are more serious, more often than urban crashes, comprising 57% of the A type (disabling) injuries and 53% of those killed in crashes (Table 6.5).

In 2003 and 2004, above 55%, on average, of bicycle – motor vehicle crashes occurred on local streets, likely reflecting more riding in urbanized areas and in neighborhoods (Table 6.5). There were year-to-year fluctuations, but no obvious trends over time. Nearly 20% of bicycle crashes occurred along state secondary routes (which includes the former categories Rural Paved and Rural Unpaved). Around 6 - 7% occurred on US Routes and NC Routes. Nearly 7% of reported bicyclist crashes in this three year period occurred in parking lots, public driveways, or other public vehicular areas, with an additional 3% indicated to be on private property.

Crash severity also tends to vary by roadway classification, as might be expected, with higher proportions of struck bicyclists being killed and seriously injured on interstate routes (2 struck), U.S., NC, and state secondary routes than on local streets or PVA's (public vehicular areas) (fig. 6.5).

The majority of reported bicyclist roadway crashes occurred on two-lane roads (65% on average), while approximately 29% occurred on roadways with four or more through travel lanes (fig. 6.D). These trends were largely consistent from year-to-year

Understanding the location characteristics of crashes (both numbers and severity) can help in determining where to direct resources and countermeasures. Additional information by county will also be provided below

Table 6.D Pedalcyclist by Roadclass by Injury Level  
(jan 2005 Through Dec 2005)

ROAD CLASS	FATAL	INJURY	PDO	Total
Interstate	3	4	1	8
US	9	67	6	82
NC	6	62	4	72
SSR	11	153	10	174
LCL	17	614	94	725
PP		2	1	3
PVA	1	92	17	110
Grand Total	47	994	133	1174

### *Crash types*

As with pedestrian crashes, the development of effective countermeasures to help prevent bicyclist crashes is aided by an understanding of events leading up to a crash and contributing factors. Analysis of the data from state crash report forms that are stored in electronic databases can provide information on *where* bicyclist-motor vehicle crashes occur (city street, two-lane roadway, intersection location, etc.), *when* they occur (time of day, day of week, etc.), and *to whom* they occur (age of victim, gender, level of impairment, etc.), but can provide very little information about the actual sequence of events leading to the crash.

Each identified crash type is defined by a specific sequence of events, and each has precipitating actions, predisposing factors, characteristic locations, and sometimes characteristic populations, that can be targeted for interventions

Factors that may contribute to bicycle crashes with motor vehicles include the position and direction the bicyclist is riding. As vehicles, bicyclists should travel in the direction of other vehicular traffic. Motorists do not expect bicyclists to be approaching from the right, nor do they expect them on the sidewalk.

- Thirty-three percent of those involved in crashes with motor vehicles, and for whom this information was relevant (i.e., they were not on PVAs, driveways, trails, or other off-road areas) were riding facing traffic.
- 8% were riding on the sidewalk.
- And when bicyclists involved in crashes were reported to be riding on the sidewalk, in more than  $\frac{3}{4}$  of the occasions they were also riding against the direction of traffic (fig. 6.10).
- When riding on the street in either a shared lane or bike lane or shoulder, bicyclists involved in crashes with motor vehicles were riding against traffic 24% and 31% of the time, respectively.
- Adults were about equally as likely as children to be riding facing traffic.

Over the most recent three years of data, the five crash groups responsible for the highest proportions of crashes in NC (not including “Other” which includes a variety of crash types) were the following types:

- Sign-controlled intersection - 19.8%
  - Bicyclist turn / merge - 13.5%
  - Bicyclist ride-out - mid-block - 11.8%
  - Motorist overtaking - 11.7%
  - Motorist turn / merge - 9.8%
- The above five groups accounted for two-thirds of the bicycle – motor-vehicle crashes in NC.

## Counties

The ten highest crash rate counties account for only 19% of the states bicycle crashes. Thus, the more urbanized counties do not necessarily have the highest bicycle crash rates, as was more or less the case with pedestrian crashes. Many of the high bicycle crash rate counties have low populations compared to the more urban counties. Twenty-two of the top 25 counties are also in the eastern part of the state. It is likely that there is more bicycle riding per population, and hence a higher crash rate, in these counties for reasons other than population – as examples, a large university student population in Orange County, an aesthetically-pleasing rural riding environment, or the flat topography in the coastal plain which may encourage riding by a larger proportion of the population in eastern counties. There is also likely to be more recreational riding by people from other locations in some of the coastal counties. We cannot, however, say with any certainty that there is greater riding per capita in the eastern part of the state or in the higher crash rate counties, as we do not have exposure data. Therefore, it is also possible, that there are more crashes for other reasons.

Table 6.F Pedacylist by County by Year

County	2003	2004	2005
Alamance	5	14	9
Alexander	0	2	0
Alleghany	0	0	0
Anson	4	1	2
Ashe	0	0	0
Avery	0	0	0
Beaufort	6	12	14
Bertie	0	2	1
Bladen	2	3	4

Brunswick	6	8	7
Buncombe	22	14	30
Burke	4	0	5
Cabarrus	12	2	18
Caldwell	2	5	2
Camden	1	0	2
Carteret	5	8	11
Caswell	0	2	3
Catawaba	10	8	20
Chatham	5	3	2
Cherokee	0	1	0
Chowan	0	1	3
Clay	0	0	0
Cleveland	4	4	10
Columbus	8	3	7
Craven	6	15	15
Cumberland	38	35	41
Currituck	0	5	4
Dare	19	9	19
Davidson	8	7	14
Davie	0	1	2
Duplin	3	5	2
Durham	21	20	42
Edgecombe	14	9	16
Forsyth	20	34	34
Franklin	4	3	2
Gaston	14	29	25
Gates	2	1	0
Graham	0	1	1
Granville	3	4	3
Greene	1	1	0
Guilford	51	63	105
Halifax	7	9	4
Harnett	8	9	9
Haywood	4	0	3
Henderson	5	8	5
Hertford	3	4	1
Hoke	0	4	4
Hyde	1	1	1
Iredell	14	12	19
Jackson	0	0	0
Johnston	9	9	18
Jones	0	1	1
Lee	4	6	7

Lenoir	12	9	14
Lincoln	1	1	1
Macon	0	0	0
Madison	2	0	0
Martin	3	2	6
McDowell	2	0	1
Mecklenburg	66	91	123
Mitchell	0	0	1
Montgomery	0	3	1
Moore	0	1	9
Nash	11	6	23
New Hanover	50	37	70
Northampton	1	2	0
Onslow	16	23	24
Orange	16	15	45
Pamlico	0	1	0
Pasquotank	8	4	5
Pender	1	2	5
Perquimans	2	0	0
Person	0	1	2
Pitt	24	25	8
Polk	0	0	0
Randolph	13	6	4
Richmond	6	7	5
Robeson	20	21	40
Rockingham	8	5	9
Rowan	14	7	10
Rutherford	2	2	5
Sampson	4	5	5
Scotland	9	11	13
Stanly	6	4	5
Stokes	2	0	2
Surry	1	4	6
Swain	0	0	3
Transylvania	0	2	1
Tyrrell	0	0	0
Union	13	6	15
Vance	0	1	3
Wake	69	77	113
Warren	0	0	2
Washington	1	3	4
Watauga	6	3	4
Wayne	15	11	18
Wilkes	2	3	2

Wilson	13	19	20
Yadkin	2	0	0
Yancy	0	0	0
State Total	776	818	1174

### *Summary of findings*

As with pedestrian crashes, bicycle – motor vehicle crashes are a low percentage of overall crashes. But when collisions between bikes and motor vehicles occur, they are often serious with 2.2% of those struck being killed and another 7.5 % being seriously injured. More crashes occur in urbanized areas and on local streets, but rural crashes tend to be more serious, likely because more occur on higher speed roadways, predominantly state secondary roads.

When motorists drove out into the path of a bicyclist, the cyclist was most often traveling against the direction of traffic. Wrong-way riding was also implicated in Signal-controlled intersection crashes as well as Motorist drive-out – mid-block crashes. All of these crash types occur most often in urban areas. Sidewalk riding is particularly over-represented in Signal-controlled intersection crashes as well as Motorist turn / merge crashes.

Reducing crashes involving crossing paths and turning vehicles is a challenge. Obviously, reducing sidewalk riding and wrong-way riding should help to reduce certain crash types, particularly those involving motorists pulling out to turn right at intersections or mid-block locations. Calming intersections by tightening turn radii, enhancing intersection markings, and other measures may help to reduce turning vehicle crashes. Replacing traditional intersections with low-speed roundabouts or mini-traffic circles could help to reduce the frequency and severity of intersection crashes with bicycles by forcing slow speeds through intersections and reducing the overall number of conflict points. Consideration must be given, however, to the best way to accommodate bicycles through a traffic circle – particularly if multiple lanes are involved.

Children were most often involved in mid-block ride out crashes, also more typically occurring in urban areas, but proportional to the overall urban crash rate. Calming speeds on local streets is one recommended countermeasure for this crash problem.

Crashes that occurred in a greater proportion in rural areas than urban, include Motorist overtaking crashes, and Bicyclist turn / merge crashes (about 61% each). Adults were over-represented in the former and youth, 11 – 15 were over-represented in the latter. Many of the bicyclist turn / merge crashes involving young riders crashes seem to involve the bicyclist changing lanes to avoid an overtaking vehicle. In particular, narrow, high speed roadways in rural areas need improvements to help bicyclists. Providing space on the roadway for bicyclists through adding paved shoulders, and in urban areas, through bike lanes or wide outside lanes, and educating motorists and bicyclists about traffic

rules, proper passing, and sharing the road are countermeasures for these two problems. Lower speeds would also help, since rapidly overtaking motor vehicles may have insufficient time to slow to wait for an appropriate gap to pass. Lower speeds also would assist bicyclists that have legitimate need to change lanes or turn, to merge with traffic.

Reducing speeds would help all crash types, since lower speeds help motorists to avoid crashes and also reduces the seriousness if a crash does occur. Lower speeds would help to create, not only a safer bicycling environment, but a more welcoming one.

Although ideally, most bicycle crashes would be prevented through implementation of appropriate countermeasures, when a crash does occur, a properly used safety helmet provides the best protection from serious and fatal injuries. Helmet use is very low in NC, only 24% over all, and even lower among children and the 11 to 15 year group most involved in crashes. Efforts to strengthen support of the statewide helmet law, and promote greater helmet use are therefore strongly recommended.

As public health agencies are increasingly advocating for more active forms of transportation, i.e. bicycling and walking, demand for safe multi-modal roadways will increase over the coming years. Adult bicycling already seems to be on the rise. Providing for the needs of bicyclists and pedestrians on the states roadways should be a key priority over the next period of road-building and improvements.

## **7. OLDER DRIVER SAFETY**

### **Introduction**

An average of nearly 28,000 drivers age 60 or older have been involved in reported crashes in North Carolina over each of the past three years. This number includes nearly 11,000 drivers age 75 or older. Older adults are of particular interest because:

- 1) Their numbers are increasing, and can be expected to continue to increase over the next 30+ years. Whereas the overall North Carolina population is projected to increase 46% by 2030, the age 65+ population will more than double, from just over 1 million to 2.2 million persons age 65+.
- 2) Declining functional abilities and health in older adults contribute to increased crash rates per mile driven. Only 16-19-year-old drivers have higher overall crash rates than do drivers age 80+.
- 3) Once in a crash, older adults are much more vulnerable to injury. Despite their generally lower speeds and less severe crashes, older adults are 4 to 6 times more likely to die as a result of their crash.



This section highlights characteristics of older driver crashes in North Carolina and identifies potential approaches for improving the safety of this vulnerable population.

#### *Older Drivers Involved in Crashes*

On average over the past year, 20.35% of crash-involved drivers in North Carolina were age 60 or older (see Table 7.A). This is much greater than their 11.9% representation in the overall population.

Table 7.A Numbers and Percentages of Crash involved Drivers by Age Group

(Jan 2005 through Dec 2005)			
Age Group	Number		Percent
24 or less	101311		24.5%
25 - 39	117965		28.5%
40 - 59	110117		26.6%
6 and above	83792		20.3%
Unknown	24		0.0%
Total	413209		100.0%

Information on the injury status of drivers involved in crashes is shown in Table 7.B. For all age groups combined, 0.3% of drivers were killed. This percentage is only slightly lower than for drivers over 60. (see Figure 7.B). Percentages of severe injuries are less elevated. These percentages fluctuated across crash years, due to the relative rarity of severe and fatal injuries, coupled with the relatively small numbers of crash-involved drivers in the oldest age categories.

Table 7B Age Group by Injury Level  
(Jan 2005 through Dec 2005)

Age Group	Fatal	Col %	A	Col %	B+C	Col %	PDO	Col %	Unknown	Col %	Total	Col %
24 or less	242	21.6%	727	28.0%	22344	27.7%	76762	27.2%	1236	27.3%	101311	27.3%
25 - 39	370	33.0%	793	30.5%	25454	31.6%	89935	31.8%	1517	33.5%	118069	31.8%
40 - 59	308	27.5%	796	30.6%	24056	29.9%	83713	29.6%	1244	27.4%	110117	29.6%
60 and above	202	18.0%	284	10.9%	8680	10.8%	32316	11.4%	515	11.4%	41997	11.3%
Unknown		0.0%	1	5.9%		0.0%	2	1.0%	21	175.0%	24	6.4%
Total	1122	100.0%	2601	100.0%	80534	100.0%	282728	100.0%	4533	100.0%	371518	100.0%

### **Key Findings**

- The number of crash-involved older drivers has shown only modest increases over the past 3 years. (“Baby boomers” have not yet entered the ranks of older drivers.)
- Once involved in a crash, older drivers are more likely than their younger counterparts to be severely injured or killed.
- Although drivers ages 65+ make up only 7.5% of the crash-involved driver population, they comprise 15% of fatally-injured drivers.

#### *Temporal Characteristics of Older Driver Crashes*

Three out of four crashes involving older drivers occurred between the hours of 10:00 a.m. and 6:00 p.m., and older drivers were especially overrepresented in crashes between 10:00 a.m. and 2:00 p.m. Very few, only about two percent, occurred at nighttime after 10:00 p.m. Again, these findings reflect the times when older adults are most likely to be on the road driving. As drivers age, this pattern of midday crashes becomes even more pronounced.

Older driver crashes are also more likely to occur on weekdays, although here the differences are relatively small. Overall in North Carolina, 78% of crashes occurred on weekdays (Monday – Friday) and 22% on weekends (Saturday or Sunday). For drivers ages 65+, 81% occurred on weekdays and 19% on weekends.

### **Key Findings**

- Not surprisingly, older drivers tend to be involved in crashes during midday hours and on weekdays, reflecting the times they are most likely to be driving.

#### *Roadway and Locational Characteristics of Older Driver Crashes*

Overall, 62% of North Carolina crashes occur in the state’s more highly populated Piedmont counties, 26% in its eastern coastal counties, and only 12% in its western mountain region counties. However, the western part of the state is home to a disproportionate number of older adults, and this is reflected in their crash data. With increasing age, the percentage of crashes occurring in the Mountain region counties increases, while the percentage occurring in the Piedmont counties declines. For drivers ages 85+, nearly one in five crashes (19%) are in the western Mountain region of the state.

Although older adults are under represented in crashes in the more urban Piedmont counties, their crashes are about equally likely to occur in urban areas, and increasingly so with age. Again, this likely reflects their greater exposure to potential crashes in urban driving environments and on urban roadways.

As drivers age, they are much less likely to be involved in crashes on Interstate and Secondary State Roads. Conversely, they are more likely to be involved in crashes on U.S. Route roadways and on local streets. Their crashes are also somewhat more likely to occur on private roadways, in parking lots, and so forth, especially for the oldest drivers.

Information with respect to the speed limits on roads mimics that of road type, with older drivers less likely to be involved in crashes on higher speed roadways, and more likely to be involved in crashes on lower speed roadways of 35 mph or less.

The crashes of older drivers are also much more likely than those of younger drivers to occur at intersections and especially those involving stop sign controls. .

### **Key Findings**

- Nearly one in five drivers killed in crashes in the western Mountain region of the state is age 65+. As the North Carolina population ages, this proportion will rise, not only in western North Carolina but in all parts of the State.
- For the most part, older driver crashes tend to mimic the locations and situations where older adults drive, (i.e., on shorter trips, lower speed roadways, about town, during the daytime, under favorable weather conditions, etc.). Without more detailed driving exposure data, however, it is not possible to identify what driving situations pose the greatest risk for older drivers. For example, without knowing how many miles older adults drive on interstate roadways or at nighttime, it is not known whether these situations pose greater risk to their safety.

### *Maneuvers, Contributing Factors, and Physical Conditions in Older Driver Crashes*

The majority of all drivers (57%) are going straight ahead when they crash. Older drivers, however, are less likely to be going straight ahead and much more likely to be making a left turn. In fact, older drivers are nearly twice as likely as younger drivers to be engaged in a left turn maneuver at the time of their crash. Other types of maneuvers where older drivers are overrepresented include right turns, changing lanes, and starting in the roadway (e.g., when starting up at a green light).

Like the youngest drivers, older drivers are more likely to be cited for one or more contributing factors to their crash. At least by this measure, middle-aged drivers, ages 45-64, are the “safest” drivers on the road. Moreover, the likelihood of contributing to their crash increases with age. Nearly four out of five crash-involved drivers age 85 or above were cited for some contributing factor to their crash.

Based on the first contributing factor noted when more than one factor is cited, failure to reduce speed is the most frequently cited contributing factor, but is most prominent for drivers in the younger two age categories. For older adults, by far the most commonly cited contributing factor is failure to yield. While only cited for 17.6% of drivers overall, it is cited for 31% of drivers ages 65-74, increasing to 41% for drivers ages 85+. Other contributing factors that are over represented among older drivers include improper turning, disregard of traffic signal, and disregard of stop or yield signs (primarily the former). In contrast, older drivers are less likely to be cited for speeding, careless/aggressive driving, alcohol or drug use, or following too closely.

A final “crash characteristic” factor examined is the driver’s physical condition at the time of the crash. Although in reality a driver variable, this variable can provide insight into potential causative factors in crashes. Although the vast majority of older drivers are identified as being in a “normal” physical condition at the time of their crash, they are more likely to be impaired by a medical condition or by some other physical impairment. Interestingly, even though older adults are much greater consumers of medications, medication use does not appear in these data to be a factor in their crashes.

### **Key Findings**

- Drivers ages 65+ are more likely to crash while making a left turn, and the crash risk increases along with their age.
- Older drivers are more likely to be cited for contributing to their crash, with the most commonly cited contributing factor being failure to yield to other traffic.

### **Conclusions**

In terms of number of crashes, older adults do not yet represent a significant safety problem in North Carolina. However, this situation will change over the next decade as the large swell of baby boomers hits retirement age. Based on population growth alone, older driver crashes will more than double over the next 25 years. Older adults are by far the fastest growing segment of the North Carolina population.

If one is concerned about reducing traffic fatalities, older drivers already demand attention. The data analysis showed that while older adults represent 7.5% of all crash-involved drivers, they represent 15% of drivers killed in crashes. They also represent about 15% of pedestrians killed in crashes.

To reduce these numbers, most safety experts recommend a comprehensive approach that includes improvements to the driving environment (e.g., roadway markings, signage, traffic control, etc.), driver licensing practices (e.g., increased screening and licensing restrictions based on driver functional abilities), driver training and rehabilitation (e.g., driver refresher courses, adaptive vehicle equipment), increased public awareness,

improved vehicle design, and greater access to alternative modes of transportation. Many excellent materials and resources exist.

## **8. SPEED-RELATED CRASHES**

Driver speed is a function of several factors, e.g., posted speed limits, alignment, lane and shoulder width, design speed, land use, surrounding land use, traffic volumes, percentage of trucks in the traffic stream, weather, time of day, enforcement, visibility, vehicle operating characteristics, and driver factors such as risk taking behavior. Despite several studies that have attempted to establish relationships between driver speed and crash rates, the results are not consistent. Although there is some evidence to indicate that, on a given road segment, crash involvement rates of individual vehicles rise with their speed of travel, it is not clear if across all roads crash involvement rates rise with the average speed of traffic, i.e., we cannot assume that roads with higher average traffic speeds have higher crash rates than roads with lower average traffic speeds. Many have argued that there is a relationship between crash involvement rates and deviation from average speed. Speed is however directly related to the severity of a crash.

In North Carolina, for each driver involved in a crash, the investigating officer can indicate a maximum of three contributing circumstances. These contributing factors are intended to provide information on driver actions that probably lead to their involvement in the crash. These contributing factors are not necessarily listed in any particular order, i.e., it is not necessarily that the first contributing factor was the most critical. There are 31 possible driver contributing factors, and three of these relate to speed: exceeding the posted speed limit, driving too fast for conditions, and failure to reduce speed. It is important to note that it is very difficult to get an objective measure of the true crash speeds of crash-involved vehicles. Numbers are typically based on estimates by the investigating officer and/or self-reports by the driver.

In the following discussion, 'speed related crashes' were identified by selecting all crashes where at least one of the contributing circumstances for at least one of the drivers was coded as exceeding the posted speed limit, driving too fast for conditions, and failure to reduce the speed.

## Severity of Speed Related Crashes

Between 45 and 59% of fatal and injury crashes are speed related, whereas, just 35% of PDO crashes are speed related (Table 8.A).

Table 8.A Speed Related Crashes by Severity  
(Jan 2005 through Dec 2005)

Severity	Non-Speed Related	Percent of Total	Speed Related	Percent of Total	Total
PDO	273415	95.2%	13846	4.8%	287261
Injury	71356	85.8%	11779	14.2%	83135
Fatal	560	55.0%	458	45.0%	1018
Unknown		0.0%	2011	100.0%	2011
Total	343320	92.4%	28094	7.6%	371414

## Area Type

A higher percentage of crashes in rural areas are associated with speed compared to urban areas (Table 8.B). This is to be expected since roads in rural areas are usually associated with lower traffic volumes and allow speeding.

Table 8.B Speed Related Crashes By Area Type  
(Jan 2005 through Dec 2005)

	Fatal	Injury	PDO	Unknown	Total
Rural	383	9378	10694	750	21941
%	83.6%	79.6%	77.2%	58.8%	78.1%
Urban	75	2401	3152	525	6153
	16.4%	20.4%	22.8%	41.2%	21.9%
Total	458	11779	13846	1275	28094

## Driver Age

The under 24 age group is associated with the highest percentage of speed related crashes (Table 8.C). As drivers mature, the percentage of speed related crashes come down. Older drivers are associated with the least number of speed related crashes.

Table 8.C                      Driver Age By Speed  
(Jan 2005 through Dec 2005)

Age Group	Not Speed Related	Percent of Total	Speed Related	Percent of Total	Total
Age 15 And Under	942	86.2%	151	13.8%	1093
Age 16	7151	85.7%	1189	14.3%	8340
Age 17	9403	86.9%	1415	13.1%	10818
Age 18	11339	86.2%	1809	13.8%	13148
Age 19	11045	87.6%	1570	12.4%	12615
Age 20	10940	89.1%	1344	10.9%	12284
Age 21-24	38693	90.0%	4320	10.0%	43013
Age 25-29	39427	91.8%	3509	8.2%	42936
Age 30-39	70300	93.7%	4729	6.3%	75029
Age 40-49	61404	95.0%	3242	5.0%	64646
Age 50-59	43694	96.1%	1777	3.9%	45471
Age 60+ or Unknown	38712	92.1%	3309	7.9%	42021
Total	343050	92.4%	28364	7.6%	371414

## Time of Day

More crashes are speed related between 7:00 and 8:00 a.m., 3:00 and 5:00 p.m., and 1:00 and 3:00 a.m. It is possible that the relative high percentage of speed related crashes between 7:00 and 8:00 a.m. and between 3:00 and 5:00 p.m. is partly due to young drivers who drive to school in the morning and drive from school in the afternoon during these periods but a more likely reason might be adults commuting to and from work each day. The relatively high percentage of speed related crashes between 1:00 and 3:00 a.m. could be associated with alcohol.

## Month of Year

In the last two years, January has seen a significant increase in the percentage of crashes that are speed related. It is not clear if this is a random variation or a systematic change in the pattern for speed related crashes.

## Day of Week

Friday is associated with the highest number of speed related crashes. However, Fridays are also associated with the highest number of crashes. The percentage of speed related crashes are quite uniform over different days of the week.

## Road Class

Interstate highways are associated with the highest speeds because they are designed to the highest standards. Interstates have the highest percentage of speed related crashes in North Carolina, although they have the lowest number of speed related crashes (Table 8.D). Local streets have the highest number of speed related crashes but the lowest percentage of speed related crashes.

Table 8D Speed Related Crashes By Road Type  
(Jan 2005 through Dec 2005)

Road Class	Fatal	Injury	PDO	Unknown	Total
Interstate	29	1058	2158	69	3314
US	68	1564	2169	133	3934
NC	67	1532	1466	173	3238
SSR	219	5224	4901	1111	11455
LCL	71	2186	2758	431	5446
PP	2	36	46	12	96
PVA	2	179	348	82	611
Total	458	11779	13846	2011	28094



## Speed Related Crashes by County

The rate of speed related crashes vary widely across North Carolina counties, as shown in Table 8.E. There are several factors that may influence why a particular county may have a high or low rate of speed related crashes including: number of young drivers in the county, extent of tourist traffic, and the type of road system in the county including the number of rural roads.

Table 8 E Speed Related Crashes by County  
(Jan 2005 through Dec 2005)

County	Speed Related Crashes	Percent of Total Crashes	Total Crashes In County
Alamance	429	6.98%	6148
Alexander	151	18.17%	831
Alleghany	105	31.34%	335
Anson	98	11.32%	866
Ashe	165	18.84%	876
Avery	75	15.66%	479
Beaufort	113	6.17%	1832
Bertie	91	14.51%	627
Bladen	151	13.78%	1096
Brunswick	364	11.10%	3280
Buncombe	713	7.91%	9011
Burke	422	12.61%	3347
Cabarrus	306	4.39%	6971
Caldwell	260	9.57%	2718
Camden	25	10.55%	237
Carteret	154	6.80%	2266
Caswell	89	17.84%	499
Catawaba	438	5.78%	7574
Chatham	175	9.03%	1938
Cherokee	110	15.56%	707
Chowan	41	11.85%	346
Clay	45	16.79%	268
Cleveland	387	10.70%	3618
Columbus	332	16.25%	2043
Craven	261	8.55%	3052
Cumberland	636	4.46%	14268
Currituck	66	9.75%	677
Dare	76	4.47%	1699

Davidson	682	12.02%	5674
Davie	179	14.79%	1210
Duplin	214	10.85%	1973
Durham	627	4.25%	14737
Edgecombe	252	14.24%	1770
Forsyth	854	5.72%	14938
Franklin	194	12.74%	1523
Gaston	593	6.44%	9206
Gates	62	17.13%	362
Graham	96	36.92%	260
Granville	159	11.03%	1441
Greene	134	21.79%	615
Guilford	1119	5.28%	21192
Halifax	216	11.51%	1876
Harnett	305	9.98%	3056
Haywood	261	15.46%	1688
Henderson	402	9.95%	4039
Hertford	71	8.61%	825
Hoke	90	8.99%	1001
Hyde	22	16.79%	131
Iredell	571	8.72%	6545
Jackson	292	22.27%	1311
Johnston	583	10.04%	5804
Jones	52	13.68%	380
Lee	162	6.02%	2690
Lenoir	166	7.31%	2270
Lincoln	262	9.62%	2723
Macon	170	17.03%	998
Madison	125	30.64%	408
Martin	109	14.89%	732
McDowell	266	23.73%	1121
Mecklenburg	2068	4.53%	45620
Mitchell	67	13.90%	482
Montgomery	124	17.29%	717
Moore	198	7.09%	2792
Nash	403	10.37%	3885
New Hanover	277	2.53%	10964
Northampton	109	17.55%	621
Onslow	406	6.34%	6404
Orange	445	9.71%	4584
Pamlico	50	16.18%	309
Pasquotank	102	6.57%	1552
Pender	175	9.60%	1823
Perquimans	48	17.65%	272

Person	195	14.99%	1301
Pitt	341	5.26%	6481
Polk	141	29.07%	485
Randolph	651	13.29%	4898
Richmond	149	10.23%	1456
Robeson	560	11.32%	4949
Rockingham	392	13.66%	2870
Rowan	313	5.85%	5350
Rutherford	293	14.39%	2036
Sampson	317	14.29%	2218
Scotland	105	12.50%	840
Stanly	195	10.07%	1936
Stokes	245	20.15%	1216
Surry	421	16.51%	2550
Swain	94	27.25%	345
Transylvania	122	13.69%	891
Tyrrell	18	10.06%	179
Union	387	6.23%	6207
Vance	163	9.10%	1791
Wake	1394	3.58%	38932
Warren	111	24.24%	458
Washington	47	13.13%	358
Watauga	264	11.80%	2237
Wayne	325	7.49%	4337
Wilkes	312	13.69%	2279
Wilson	252	7.86%	3207
Yadkin	163	14.90%	1094
Yancy	62	16.32%	380
State Total	28072	7.56%	371414

Table 8.F shows the county listing in descending order by each county's speed related crashes shown as a percentage of their total crashes for the 2005 year. This ranking gives a better picture of the problem areas rather than simply looking at a total number. It ranks by action rather than by population.

Table 8 F      Speed Related Crashes by County  
Descending Order by  
Percentage  
(Jan 2005 through Dec 2005)

County	Speed Related Crashes	Percent of Total Crashes	Total Crashes In County
Graham	96	36.92%	260
Alleghany	105	31.34%	335
Madison	125	30.64%	408
Polk	141	29.07%	485
Swain	94	27.25%	345
Warren	111	24.24%	458
McDowell	266	23.73%	1121
Jackson	292	22.27%	1311
Greene	134	21.79%	615
Stokes	245	20.15%	1216
Ashe	165	18.84%	876
Alexander	151	18.17%	831
Caswell	89	17.84%	499
Perquimans	48	17.65%	272
Northampton	109	17.55%	621
Montgomery	124	17.29%	717
Gates	62	17.13%	362
Macon	170	17.03%	998
Hyde	22	16.79%	131
Clay	45	16.79%	268
Surry	421	16.51%	2550
Yancy	62	16.32%	380
Columbus	332	16.25%	2043
Pamlico	50	16.18%	309
Avery	75	15.66%	479
Cherokee	110	15.56%	707
Haywood	261	15.46%	1688
Person	195	14.99%	1301
Yadkin	163	14.90%	1094
Martin	109	14.89%	732

Davie	179	14.79%	1210
Bertie	91	14.51%	627
Rutherford	293	14.39%	2036
Sampson	317	14.29%	2218
Edgecombe	252	14.24%	1770
Mitchell	67	13.90%	482
Bladen	151	13.78%	1096
Transylvania	122	13.69%	891
Wilkes	312	13.69%	2279
Jones	52	13.68%	380
Rockingham	392	13.66%	2870
Randolph	651	13.29%	4898
Washington	47	13.13%	358
Franklin	194	12.74%	1523
Burke	422	12.61%	3347
Scotland	105	12.50%	840
Davidson	682	12.02%	5674
Chowan	41	11.85%	346
Watauga	264	11.80%	2237
Halifax	216	11.51%	1876
Anson	98	11.32%	866
Robeson	560	11.32%	4949
Brunswick	364	11.10%	3280
Granville	159	11.03%	1441
Duplin	214	10.85%	1973
Cleveland	387	10.70%	3618
Camden	25	10.55%	237
Nash	403	10.37%	3885
Richmond	149	10.23%	1456
Stanly	195	10.07%	1936
Tyrrell	18	10.06%	179
Johnston	583	10.04%	5804
Harnett	305	9.98%	3056
Henderson	402	9.95%	4039
Currituck	66	9.75%	677
Orange	445	9.71%	4584
Lincoln	262	9.62%	2723
Pender	175	9.60%	1823
Caldwell	260	9.57%	2718
Vance	163	9.10%	1791
Chatham	175	9.03%	1938
Hoke	90	8.99%	1001
Iredell	571	8.72%	6545
Hertford	71	8.61%	825

Craven	261	8.55%	3052
Buncombe	713	7.91%	9011
Wilson	252	7.86%	3207
Wayne	325	7.49%	4337
Lenoir	166	7.31%	2270
Moore	198	7.09%	2792
Alamance	429	6.98%	6148
Carteret	154	6.80%	2266
Pasquotank	102	6.57%	1552
Gaston	593	6.44%	9206
Onslow	406	6.34%	6404
Union	387	6.23%	6207
Beaufort	113	6.17%	1832
Lee	162	6.02%	2690
Rowan	313	5.85%	5350
Catawaba	438	5.78%	7574
Forsyth	854	5.72%	14938
Guilford	1119	5.28%	21192
Pitt	341	5.26%	6481
Mecklenburg	2068	4.53%	45620
Dare	76	4.47%	1699
Cumberland	636	4.46%	14268
Cabarrus	306	4.39%	6971
Durham	627	4.25%	14737
Wake	1394	3.58%	38932
New Hanover	277	2.53%	10964
State Total	28072	7.56%	371414

### Summary of Findings

- Speed-related crashes are in general more severe compared to non-speed-related crashes.
- Speed-related PDO crashes have increased substantially in the last two years. However, the number of injury and fatal speed-related crashes has changed very little during this period.
- A higher percentage of crashes in rural areas are associated with speed compared to urban areas.

- The 16-17 age group is associated with the highest percentage of speed-related crashes.
- A large number of speed related crashes occur during the morning peak, the afternoon peak, and between 1:00 and 3:00 a.m.
- Interstates have the lowest number of speed-related crashes, but the highest percentage of speed-related crashes. Local streets have the highest number of speed-related crashes, but the lowest percentage of speed-related crashes.
- Close to 80% of crashes where a rear-end crash was the first harmful event, are speed-related. A significant percentage of crashes (close to 50%) where the first harmful event is a Jackknife/Overtake/Rollover, collision with a fixed object, or ran-off-the-road, are speed-related.

### **Enforcement and Public Information**

Enforcement will be an effective speed management tool as long as the posted speed limits are credible. The problem with traditional enforcement is their short-lived effect in deterring speeding. It may be possible to boost the longevity of the deterrence effect through a public information campaign coupled with enforcement. It would be worthwhile to target enforcement efforts on those roads and times when speed-related crashes are most common. Automated enforcement (e.g., photo radar) can be used to complement traditional enforcement techniques.

## **9. OCCUPANT RESTRAINT**

Seat-belt usage in North Carolina is among the highest in the nation due to the primary enforcement law and successful 'Click It or Ticket' campaigns. The observed driver seat belt usage rate has increased from approximately 65% in the early 1990's to 88.5% in 2006.

Each year, GHSP conducts statewide a survey to determine the safetybelt usage rates for the state. This survey is conducted in accordance with NHTSA guidelines and policy. The latest survey was conducted following the Memorial Day 2006 campaign. The usage rate for drivers at that time was determined to be 88.9%. The corresponding usage rate for passengers was 86.3%.

Typically, the Piedmont and Coastal areas have a higher belt usage rate compared to the Mountain region. This year there was a shift in the usage rates during the Memorial Day survey. The usage rate in the Piedmont region was 89.3% and the Mountain Region was 90.3% while the Coastal region was 86.4% during this survey. Cars, SUVs, and Minivans, typically have the highest usage rates – close to 90% during the Memorial Day survey. The usage rates also increase with increase in age: middle-aged and older drivers typically having a higher usage rate compared to young drivers. There is a significant difference in the seat belt usage rates among men and women. The latest survey found that approximately 92% of women used a seat belt while 87% of men used a seat belt.

### **Restraint usage in crashes**

The investigating officer provides information on restraint usage for individuals involved in an accident. Based on 2003 North Carolina Traffic Crash Facts, over 97% of drivers involved in a crash in 2003 had used a belt. Unfortunately, this information does not match the usage rate that is estimated from the statewide surveys. It is possible that in many cases, especially in PDO crashes, the investigating officer asks the driver or passenger if they were using a seat belt and a significant number of people who were not wearing a seat belt would probably not admit to their non-compliance. In the case of fatal crashes, a more detailed investigation is usually conducted, and can provide more accurate information on whether a seat belt was used when the crash occurred. According to the 2003 North Carolina Traffic Crash Facts, close to 58% of drivers who were killed in a crash were wearing a seat belt (low enforcement reported). For A level injuries, the corresponding usage rate was around 97% (self reported). For B and C injuries, and the No-Injury cases, the usage rate was between 89% and 99% (self reported).



**Table 1. Observed North Carolina Seat Belt Usage Rates:  
New 121-site June 2006 Survey**

Category Subcategory	Unweighted	Weighted		Sample Size
	Use %	Use %	SE %	
<b>Overall</b>				
Driver	88.2	<b>88.9</b>	0.8	24,978
Passenger	83.3	<b>86.3</b>	1.2	6,576
Both	87.2	<b>88.5</b>	0.7	31,554
<b>Urban / Rural</b>				
Urban	<b>89.0</b>	89.2	0.8	15,239
Rural	<b>86.9</b>	86.8	2.2	9,739
<b>Region</b>				
Mountain	<b>90.3</b>	88.2	0.9	3,893
Piedmont	<b>89.3</b>	90.2	1.1	10,168
Coastal	<b>86.4</b>	85.8	1.2	10,917
<b>Vehicle Type</b>				
Car	<b>90.2</b>	91.2	1.1	12,815
Van	<b>79.1</b>	85.5	3.2	575
Minivan	<b>92.0</b>	90.7	3.2	1,762
Pickup Truck	<b>81.2</b>	78.9	4.8	4,842
Sports Utility	<b>89.6</b>	91.5	1.4	4,873
<b>Sex of Driver</b>				
Male	<b>86.8</b>	89.2	1.5	3,431
Female	<b>92.0</b>	93.7	1.3	2,651
<b>Race/Ethnicity of Driver</b>				
White	<b>88.6</b>	90.6	1.2	4,660
Black	<b>90.0</b>	89.3	2.1	1,105
Hispanic	<b>91.0</b>	93.5	2.4	210
Asian	<b>98.4</b>	99.7	0.3	61
<b>Age of Driver</b>				
16-24	<b>85.6</b>	92.0	2.1	849
25-44	<b>89.4</b>	90.4	1.2	3,253
45-64	<b>89.9</b>	92.6	2.0	1,429
65+	<b>90.2</b>	90.7	3.5	552

**Table 2. Observed North Carolina Seat Belt Usage Rates by County:  
New 121-site June 2006 Survey**

<b>County Name</b>	<b>Driver (D)</b>	<b>Passenger (P)</b>	<b>Both (D + P)</b>	<b>Sample Size (N)</b>
Alamance	91.5	84.8	90.6	2,160
Buncombe	89.3	83.9	88.1	1,462
Burke	92.2	88.7	91.3	1,263
Craven	92.6	90.5	92.2	2,303
Cumberland	84.1	68.6	81.7	1,496
Gaston	82.4	74.7	80.5	1,770
Granville	81.4	78.4	80.8	1,211
Mecklenburg	88.4	85.2	88.2	1,671
New Hanover	86.0	81.9	85.1	2,847
Pitt	83.9	79.6	83.2	1,765
Robeson	72.5	62.7	70.4	914
Stanly	85.7	81.8	85.1	1,296
Wake	94.2	89.8	93.5	2,089
Wayne	86.9	85.2	86.6	1,607
Wilkes	90.1	85.7	88.9	1,185

Table 3: Observed (Weighted) Seat Belt Use in North Carolina (%)

Observed (Weighted) Driver and Right Front Passenger Seat Belt Use (%)															
SURVEY PERIODS															
1997 <sup>1</sup>				1998				1999				2000			
Apr	Jun	Sep	Dec	Jun <sup>1</sup>	Sep <sup>1</sup>	Oct <sup>2</sup>	Apr <sup>1</sup>	Jun <sup>1</sup>	Nov <sup>2</sup>	Jun <sup>3</sup>	Sep <sup>3</sup>	Jun <sup>3</sup>	Apr <sup>3</sup>	Jun <sup>4</sup>	Jun <sup>4</sup>
Driver	81.5	82.7	83.9	81.0	82.2	82.0	77.7	81.0	83.5	79.7	80.3	81.6	76.1	74.7	79.2
RF Passenger	78.4	78.7	79.6	77.6	79.2	77.0	72.7	77.7	80.8	71.0	74.7	76.1	71.0	74.7	79.2
Front Seat (D+RF)	80.8	81.8	83.0	80.3	81.7	81.0	76.7	79.9	82.3	78.6	80.5	80.5	78.6	86.9	88.5

SURVEY PERIODS															
2001				2002				2003				2004			
May <sup>3</sup>	Jun <sup>3</sup>	Sep <sup>3</sup>	Jun <sup>3</sup>	Jun <sup>3</sup>	Sep <sup>3</sup>	Apr <sup>3</sup>	Jun <sup>3</sup>	Jun <sup>3</sup>	Sep <sup>3</sup>	Apr <sup>3</sup>	Jun <sup>3</sup>	Jun <sup>3</sup>	Apr <sup>5</sup>	Jun <sup>5</sup>	Jun <sup>6</sup>
Driver	80.9	83.6	83.0	84.9	84.5	85.1	87.3	85.7	85.7	85.2	86.9	86.9	86.2	86.9	88.9
RF Passenger	74.8	79.1	77.3	80.6	76.5	79.2	81.0	80.4	80.4	79.1	82.0	82.2	85.6	84.4	86.3
Front Seat (D+RF)	79.6	82.7	81.9	84.1	82.7	84.1	86.1	84.7	83.8	86.1	85.4	86.7	86.9	86.9	88.5

<sup>1</sup> 72 site survey

<sup>2</sup> 306 site survey

<sup>3</sup> 152 site survey

<sup>4</sup> 121 site survey

<sup>5</sup> 50 site mini-survey

<sup>6</sup> Revised 50 site mini-survey

Table 4. Observed Seat Belt Use in North Carolina (%)

	2001			2002			2003			2004			2005		2006	
	May <sup>1</sup>	Jun <sup>1</sup>	Sep <sup>1</sup>	Jun <sup>1</sup>	Sep <sup>1</sup>	Apr <sup>1</sup>	Jun <sup>1</sup>	Sep <sup>1</sup>	Apr <sup>2</sup>	Jun <sup>1</sup>	Apr <sup>2</sup>	Jun <sup>4</sup>	Apr <sup>3</sup>	Jun <sup>4</sup>		
Overall (D+RF) Rate <sup>5</sup>																
Region	79.6	82.7	81.9	84.1	82.7	84.1	86.1	84.7	83.8	86.1	85.2	86.9	87.6	88.5		
Mountains	76.3	77.6	79.0	81.1	80.5	80.5	85.5	83.4	88.7	84.9	87.6	90.0	88.3	90.3		
Piedmont	82.8	85.1	85.3	85.8	86.2	87.1	89.4	88.0	86.3	88.1	86.8	88.4	89.6	89.3		
Coast	83.9	87.2	85.6	85.7	87.5	85.8	88.3	83.4	85.0	86.8	86.8	86.9	86.4	86.4		
Vehicle Type																
Car	86.0	88.0	88.1	88.5	89.2	89.0	91.4	89.2	88.5	90.1	89.1	90.0	90.2	90.2		
Van	63.1	70.7	68.4	70.9	71.1	71.4	74.9	67.3	75.1	74.9	72.6	75.9	74.3	79.1		
Pickup	70.0	74.1	73.6	75.4	76.8	76.3	80.8	75.7	77.9	79.2	79.4	80.9	81.4	81.2		
Sports Utility	84.2	85.4	85.8	86.4	87.5	87.0	90.2	88.2	87.5	89.9	88.5	89.1	89.8	89.6		
Sex of Driver																
Male	77.6	81.1	80.2	82.5	83.0	83.0	85.6	82.5	82.8	85.3	83.0	85.6	85.4	86.8		
Female	88.3	89.9	90.2	91.1	91.2	91.9	93.7	91.5	91.6	92.5	92.6	92.5	92.5	92.0		
Age of Driver																
16-24	75.4	78.6	78.4	81.1	83.0	84.6	86.0	81.5	83.8	84.2	86.2	84.5	83.1	85.6		
25-44	83.0	85.2	84.7	85.9	86.5	86.8	89.1	85.7	85.9	88.3	86.8	88.1	89.0	89.4		
45-64	82.8	86.6	85.6	87.3	86.7	86.2	88.9	88.7	87.7	89.2	86.7	91.0	89.2	89.9		
65+	83.7	86.2	87.1	91.7	90.1	90.2	91.0	91.3	90.5	92.5	92.6	91.3	92.0	90.2		
Race / Ethnicity																
White	81.8	84.2	84.1	85.7	86.1	86.6	89.0	86.1	87.3	88.1	87.4	88.8	88.6	88.6		
Black	83.5	86.8	85.9	87.1	87.3	86.3	89.0	86.5	83.7	88.5	85.0	87.1	87.6	90.0		
Hispanic	84.3	88.6	84.6	85.4	87.5	90.6	87.9	86.4	84.9	91.6	92.5	88.1	91.1	91.0		

<sup>1</sup> 152 site survey

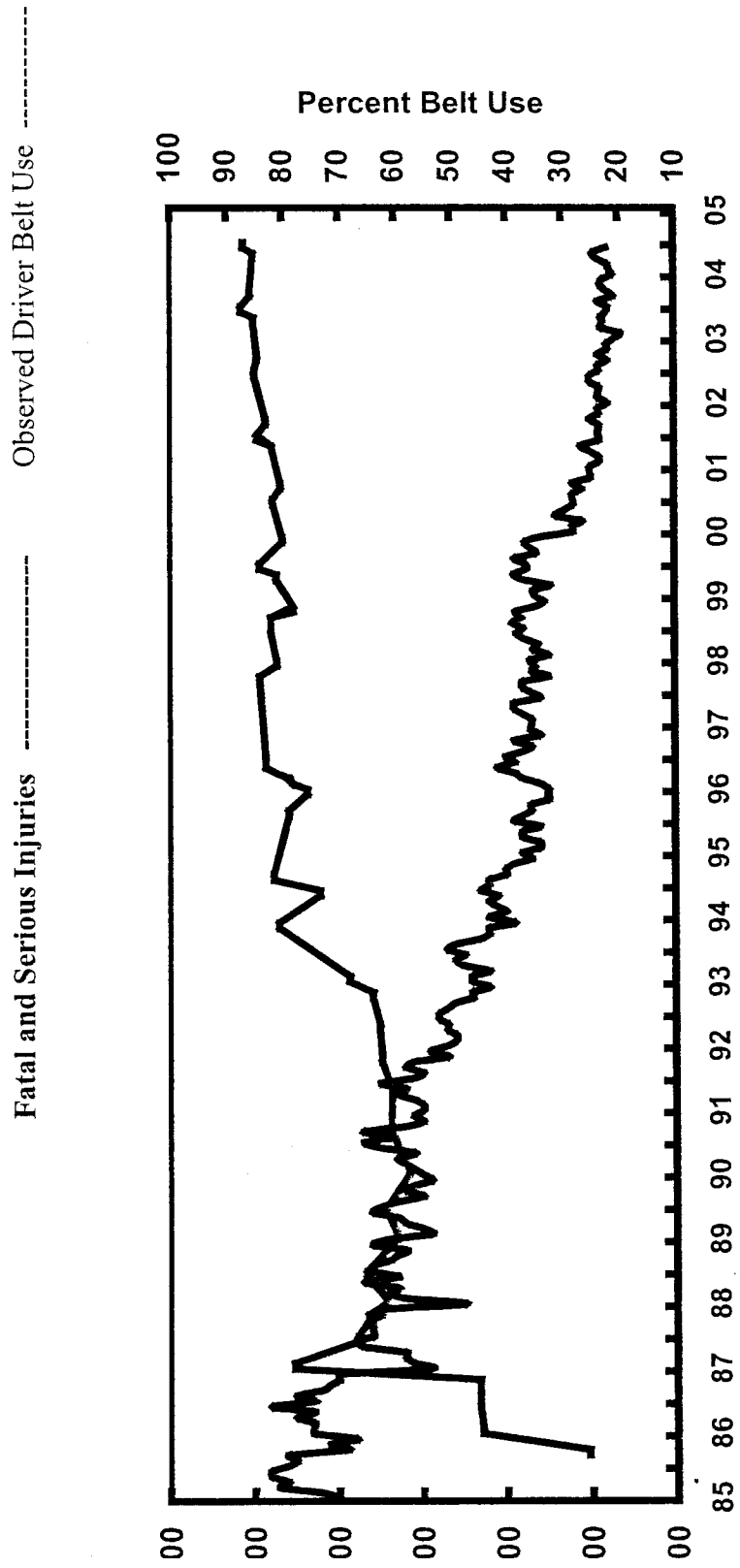
<sup>2</sup> 50 site mini-survey

<sup>3</sup> Revised 50 site mini-survey

<sup>4</sup> 121 site survey

<sup>5</sup> Weighted Overall (D+RF) Rate

**FIGURE 1**  
**NC DRIVER SEAT BELT USAGE AND COVERED OCCUPANT INJURY RATES**



## 10. Commercial Motor Vehicles

### CMV Crashes by Injury Severity Level

In 2004 (1) out every (8) traffic fatalities (12.72%) in North Carolina resulted from a crash involving a commercial vehicle. 198 persons died on our highways, an increase of 22% over 2003. This ranked North Carolina 5<sup>th</sup> in the nation in large truck related fatalities.

**Table 10.A 2004 CMV Crashes vs All Vehicle Crashes**

(Jan 2004 through Dec 2004)

Type Crash	Number of CMV Crashes	Percent of Total CMV Crashes	Number All Vehicle Crashes	Percent of Total Veh Crashes
PDO	5,079	65.86%	145774	63.31%
Injury	2511	32.56%	83044	36.07%
Fatals	122	1.58%	1,423	0.62%
Total	7,712	100.00%	230,241	100.00%

### Findings

- Large truck-related crashes are, in general, more severe compared to non-large truck related crashes because of the dynamic energy created by the mass/weight of these vehicles.
- Large truck-related fatal crashes (182) for year 2004 were 8.4% of vehicle involvement but accounted for (198) 12.72% of fatalities an increase of 22% large truck-related fatalities over 2003 in North Carolina.
- (1) out of (8) traffic fatalities in North Carolina in 2004 resulted in a collision involving a large truck.

## Commercial Motor Vehicles by Type

Commercial motor vehicles are comprised of a number of different types and sizes of vehicles. Commercial motor vehicles for this report are defined as trucks with a GVWR of 10,000 lbs. or more. Table 10.B breaks down the vehicles by type and crash involvement.

Table 10.B  
Involvement

Type CMV by Crash

CMV Type	2003		2004		Total
	Number	Percent	Number	Percent	
2 axle, 6 Tire	4440	32.09%	4575	32.32%	9015
3 Axle	1698	12.27%	1780	12.57%	3478
Truck/Trailer	2010	14.53%	2014	14.23%	4024
Tractor	353	2.55%	320	2.26%	673
Tractor/Semi-Trl	4878	35.26%	4977	35.16%	9855
Tractor/Doubles	128	0.93%	122	0.86%	250
Unknown CMV	329	2.38%	369	2.61%	698
Total	13836	100.00%	14157	100.00%	

### Findings

- Tractors with semi-trailers are highly over represented in CMV crashes being over 1/3 of all CMV involved crashes in NC.
- 2 axle, 6 tire rank second in CMV involved crashes with just under 1/3 of the crashes.

### Summary of Commercial Motor Vehicle Crash Findings

- The fatal rate in CMV involved-crashes is over 250% higher than non-CMV involved crashes.
- The Driver of the CMV is injured in about 8% of the CMV involved crashes, whereas occupants of other involved vehicles are injured over 31% of the time.

- CMV's are more likely to be involved in fatal multiple-vehicle crashes as opposed to a fatal single-vehicle crash, than were passenger vehicles.
- Of all large truck-related fatal crashes, 65% involved frontal impact of the large truck, which means that stopping distance of large truck was a factor.





## FY 2007 Project Description

Project Number PA-07-00-01

Agency: Governor's Highway Safety Program: Planning & Administration

Goals/Objectives: To implement and oversee local and state traffic safety contracts and grants. To implement statewide traffic safety programs such as "Click It or Ticket", "Booze It & Lose It", and "No Need 2 Speed"

Tasks/Description: Provide organizational structure that will allow for appropriate planning, evaluation, accounting, and oversight of federal highway safety funds. Establish procedures to assure that funds are being properly expended and that funds are being liquidated at an appropriate rate.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	495800	50	247900	50	247900		\$
Contractual	6800	50	3400	50	3400		\$
Commodities	29000	50	14500	50	14500		\$
Direct	74500	50	37250	50	37250		\$
Indirect	60610	50	30305	50	30303		\$
Total	666710		333355		333355		\$0

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Salaries, seven positions	370000
	Longevity, Social Security, Retirement, Medical	125800
Total		495800

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	State Parking Rental, repairs, service & printing	6800
Total		6800

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Telephone, Postage, Office Supplies	29000
Total		29000

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	In-State Travel	\$20000
	Out-of-State Travel	20000
	Postage Meter Rental, Equipment	6500
	Dues & Subscriptions	15000
	Audit	8000
	Shipping charges	4000
	Training	1000
Total		74500

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
NCDOT	10% of total	60610
Total		60610

<b>Program Area Cost Summary</b>										
<b>PA Title:</b> GHSP Planning and Administration (20.600)										
<b>PA Number:</b> PA-07-00										
<b>Objective(s):</b> To maintain GHSP operations and staff in order to enhance the attainment of the goals and objectives stated in the FY 2007 HSP.										
<b>Program Area Code</b>	<b>FY 2007 Projects</b>	<b>402 Total</b>	<b>402 to Local</b>	<b>State Share</b>	<b>Local Share</b>	<b>Total Project Cost</b>	<b>Current FY</b>	<b>FY +1</b>	<b>FY +2</b>	<b>County</b>
PA	1. GHSP P&A	\$ 333.4	\$ -	\$ 333.4	\$ -	\$ 666.8	*****	*****	*****	Wake
<b>Totals</b>		\$ 333.4	\$ -	\$ 333.4	\$ -	\$ 666.8				



This Page Intentionally Left Blank.

Program Area Cost Summary									
PA Title: Safe Communities (20,600)									
PA Number: SA-07-01									
Objective(s): To provide a coordinated community focus of traffic safety activities that will permit an organized program of effective action.									
Program Area Code	FY 2007 Projects	402 Total	402 to Local	State Share	Local/Other Share	Total Project Cost	Current FY	FY +1	FY +2
SA	1. Vacant	\$ -	\$ -	\$ -	\$ -	\$ -	*****		
SA	2. Vacant	-	-	-	-	-	*****		
	Totals	\$ -	\$ -	\$ -	\$ -	\$ -			



## FY 2007 Project Description

Project Number: AL-07-02-01

Agency: Governor's Highway Safety Program Public Information & Education

Goals/Objectives: To sustain the implementation and support of the statewide "Booze It & Lose It" campaign. Disseminate information and materials to North Carolina motorists concerning the risks associated with driving while impaired. Decrease the number of impaired driving crashes, injuries, and fatalities.

Tasks/Description: Develop media spots for placement during time slots that are known to have the demographic target audience for the most common impaired driving offender. Develop promotional items that carry impaired driving messages for distribution at fairs, festivals, school functions, etc. Conduct press events to draw attention to the impaired driving problems. Foster activities that will draw earned media attention. Promote "Booze It & Lose It" through messages at various sporting events with Carolina Panthers, Carolina Hurricanes and minor league baseball.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel		100					
Contractual	138200	100	138200				
Commodities	100000	100	100000				
Direct	7000	100	7000				
Indirect	24520	100	24520				\$
Total	269720		269720		\$0		\$0

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	Materials-Warehouse storage	12000
	Sports marketing	125000
	News clipping service	1200
	Total	138200

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	"Booze It & Lose It" Promotional Items	100000
	Total	100000

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Press Events	\$2000
	Tree of life	2000
	LCD projector	3000
	Total	7000

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
NCDOT	10% of total	24520
	Total	24520



## FY 2007 Project Description

Project Number: AL-07-02-02

Agency: ALE

**Goals/Objectives:** Continue to develop partnerships with the retail community and local law enforcement through Cops In Shops programs and Public Information programs. Present Keys To Life programs to minors about the risks of underage alcohol consumption and driving while impaired as well as educate adults about the consequences and dangers of allowing and/or providing alcohol to minors. Provide consistent criminal enforcement in high crime areas by conducting Mobile Enforcement Team operations.

**Tasks/Description:** ALE will present a total of 30 Keys To Life programs for the year. They will also conduct 9 Mobile Enforcement Team special projects and present 16 public information programs for the year. These projects have become valuable tools in the fight against underage and irresponsible alcohol consumption.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$				\$
Contractual	\$		\$		\$		\$
Commodities	\$40,000	100	\$40,000		\$		\$
Direct	\$10,000	100	\$10,000		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$50,000		\$50,000				\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Promotional Items (key chains, t-shirts, mouse pads, locker mirrors, posters, band aid cases, wrist bands, cups, pencils, pens)	\$40,000
		\$
	Total	\$40,000

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	In-State Travel	\$10,000
		\$
	Total	\$10,000

## FY 2007 Project Description

Project Number: AL-07-02-03

Agency: MADD

**Goals/Objectives:** MADD plans to prevent drunk driving within the state by a multi-tiered awareness campaign that will bring Miss America and the National President to the NC State Fair. A press conference with statewide media, special appearances at area schools and interviews on local talk shows will increase awareness. MADD will purchase materials for checkpoints and trainings/presentations across the state. Volunteers and law enforcement work together during checkpoints and other opportunities. A Multimedia Assembly Program which includes a three screen presentation setup by the national traveling road show to communicate alcohol and drug prevention to schools within NC. Schools will also have Class Packs that include a DVD to focus on various issues students face today. Materials such as posters, banners and brochure will also be provided to schools

**Tasks/Description:** Miss America will begin visiting schools, hold a press conference and attend the NC State Fair. MADD will begin it's outreach programs kick-off with schools through the School Assembly shows and Class Packs. They will also distribute safety vests to the Community Action Sites volunteers throughout the state.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel							\$
Contractual					\$		\$
Commodities	\$5,552.90	100	\$5,552.90		\$		\$
Direct	\$41,898.10	100	\$41,898.10		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$47,451		\$47,451				\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	Total	

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Promotional Literature across state	\$1572.90
	Simple Plan DVD's for schools	\$500
	State Fair Promotional Literature	\$980
	State Fair Sticker Giveaway	\$2,500
	Total	\$5,552.90

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	In-State Travel	\$350
	Out-of-State Travel	\$1,800

	Misc. Miss America Cost	\$850
	Multimedia Show and Class Packs	\$30,000
	6X6 Pop up Display	\$2,021.30
	DVD Projection System	\$1,850
	Volunteer Checkpoint Safety Vest	\$3,750
	Presentation Alco Sensors	\$800
	DW Eyes Glasses Kit	\$476.80
	<b>TOTAL</b>	<b>\$41,898.10</b>

Program Area Cost Summary										
PA Title: Alcohol Involvement (20.600)										
PA Number: AL-07-02										
Objective(s): To continue strong enforcement, public information and education efforts against the State's serious DWI problem and to help prevent the senseless tragedies associated with alcohol-related traffic crashes resulting in death and injury.										



## FY 2007 Project Description

Project Number: K8-07-03-01

Agency: NC Governor's Highway Safety Program

Goals/Objectives: Provide salary, benefits and travel funding for one Grants Management Specialist. Provide technical assistance and travel funding to grantees.

Tasks/Description: Grant Management specialist will provide oversight, monitoring and technical assistance to grant recipients and potential customers. Provide funding for travel and training as requested.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	73700	100	73700		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$10500	100	\$10500		\$		\$
Direct	\$30000	100	\$30000		\$		\$
Indirect	11420	100	11420		\$		\$
Total	125620		125620		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Grant Management Specialist	55000
	fringes	18700
		\$
Total		73700

INDIRECT COSTS		
Vendor	Description	Amount
	10% Overhead	11420
Total		11420

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Supplies and support	\$10500
		\$
Total		\$10500

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Travel Out-of-State	\$15000
	Travel In-State	\$15000
		\$
Total		\$30000

## FY 2007 Project Description

Project Number: K8-07-03-02

Agency: Forensic Tests for Alcohol Branch, Public Health, DHHS

**Goals/Objectives:** FTA will assist law enforcement agencies across the state in efforts to remove DWI drivers from the highways by scheduling the BAT Mobile Unit at DWI checkpoints. They will attend local and county highway safety events and public education events at high schools, universities, and colleges to heighten awareness of the dangers of drinking and driving. FTA will also provide expertise to law enforcement agencies concerning procedures for DWI checkpoints.

**Tasks/Description:** The BAT mobile coordinators plan to schedule DWI checkpoints, training sessions and conduct educational highway safety events to the public. DWI equipment and supplies will be purchased to enhance the BAT program. Law enforcement will be assisted, when necessary, in prosecuting the alcohol impaired driver.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$41,696	100	\$41,696				\$
Contractual	\$		\$		\$		\$
Commodities	\$6,728	100	\$6,728		\$		\$
Direct	\$23,800	100	\$23,800		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$72,224		\$72,224				\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
3	Staff Development Tech II Salary w/ benefits	\$41,696
Total		\$41,696

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Promotional Material	\$2,228
	Printing Highway Safety/ DWI Checkpoint Material	\$2,000
	Glow Sticks w/ Lanyard	\$2,500
Total		\$6,728

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Laptop	\$1,500
5	Cell Phone	\$4,000
	DWI Safety Equipment	\$1,300
5	In-State/Out-of-State Travel	\$17,000
Total		\$23,800

## FY 2007 Project Description

Project Number: K8-07-03-03

Agency: Forensic Tests for Alcohol Branch, Public Health, DHHS

**Goals/Objectives:** Maintain ASTD equipment by providing factory service and repairs for statewide law enforcement agencies. Increase the number of impaired drivers detected and apprehended by purchasing ASTDs for law enforcement officers. Continue the support of law enforcement agencies in the enforcement of impaired driving by assisting in the prosecution of the impaired driver.

**Tasks/Description:** Provide service and repair to ASTDs submitted by law enforcement agencies. Purchase necessary parts and supplies for ASTDs. Provide expertise in the field of breath/blood alcohol/drug testing to law enforcement agencies and state prosecutors as well as distribute forms and mouthpieces to Intoxilyzer Test Sites.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$55,000	100	\$55,000		\$		\$
Direct	\$1,035,000	100	\$1,035,000		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
<b>Total</b>	<b>\$1,090,000</b>		<b>\$1,090,000</b>		<b>\$</b>		<b>\$</b>

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	<b>Total</b>	<b>\$</b>

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	<b>Total</b>	<b>\$</b>

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Intoxilyzer Parts	\$10,000
	Intoxilyzer & ASTD Mouthpieces	\$15,000
	ASTD Part	\$30,000
	<b>Total</b>	<b>\$55,000</b>

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
138	New Evidential Breath Testing Instrumentation	\$1,035,000
	<b>Total</b>	<b>\$1,035,000</b>



## FY 2007 Project Description

Project Number: K8-07-03-04

Agency: Forensic Tests for Alcohol Branch, Public Health, DHHS

**Goals/Objectives:** The DRE program will provide specialized training to law enforcement officers to detect and apprehend the drug-impaired driver. The program's goal is to reduce the number of individuals killed and/or injured by impaired drivers by providing the state with additional expertise in drug related DWI cases. The DRE program coordinator will schedule training sessions for law enforcement, prosecutors, and judges that will better explain the science aspects of drinking and driving.

**Tasks/Description:** FTA will provide training for the DRE instructors and purchase medical supplies for the DRE program. The program coordinator will conduct DRE trainings and required evaluations as well as consult with district attorneys across the state.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$50,904	100	\$50,904		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$45,008	100	\$45,008		\$		\$
Direct	\$81,000	100	\$81,000		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
<b>Total</b>	<b>\$176,912</b>		<b>\$176,912</b>		<b>\$</b>		<b>\$</b>

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	DRE Coordinator Salary & Benefits	\$50,904
<b>Total</b>		<b>\$50,904</b>

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
<b>Total</b>		<b>\$</b>

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	DRE Shirts/Jackets	\$1,800
	DRE Logo Items for Instructors, Students and LE personnel	\$2,508
	DRE Printed Material	\$6,200
	DRE Training Supplies	\$34,500
<b>Total</b>		<b>\$45,008</b>

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	In-State/Out-of-State Travel	\$63,000
<b>Total</b>		<b>\$63,000</b>

## FY 2007 Project Description

Project Number: K8-07-03-05

Agency: NC Conference of District Attorneys

**Goals/Objectives:** Increase the level of readiness and proficiency for the effective prosecution of traffic related cases through prosecutor training offered by the NCCDA. Increase the level of understanding and awareness between prosecutors and law enforcement and the community. Encourage District Attorneys continued involvement in traffic related projects. The Traffic Resource Prosecutor will provide technical assistance to prosecutors and law enforcement via training, phone, email, and publications. The TSRP will serve as a liaison with NHTSA, NAPC, GHSP, NCSHP, local law enforcement, community organizations and prosecutors to inform them of the needs, concerns, and activities of the District Attorneys with regards to traffic safety issues.

**Tasks/Description:** Provide training for law enforcement and prosecutors such as Transition from District to Superior Court, Legal Update, Lethal Weapon Vehicular Homicide and Cops in Court. The TSRP will provide regional DWI trainings. Attend NAPC, DRE Conference, Lifesavers and maintain For the Record Newsletter.

PROJECT BUDGET						
Cost Category	Total Amount	Federal		State		Local
		%	Amount	%	Amount	Amount
Personnel	\$129,372	100	\$129,372			\$
Contractual	\$8,000	100	\$8,000		\$	\$
Commodities	\$14,000	100	\$14,000		\$	\$
Direct	\$104,744	100	\$104,744		\$	\$
Checkpt Eqpt	\$		\$		\$	\$
Indirect	\$		\$		\$	\$
Total	\$256,116		\$256,116			\$
PERSONNEL BUDGET DETAIL						
Quantity	Personnel					Amount
1	Traffic Safety Resource Prosecutor (Salary)					\$72,421
1	Traffic Safety Paralegal I (Salary)					\$32,744
	Total Benefits					\$24,207
					Total	\$129,372
CONTRACTUAL BUDGET DETAIL						
Vendor	Description					Amount
	Hotel Meeting Costs					\$3,000
	Honorariums for Speakers for various training programs					\$5,000
					Total	\$8,000
COMMODITIES BUDGET DETAIL						
Quantity	Commodities Description					Amount
	Promotional Items					\$3,500
	Training Supplies					\$10,000
	Business Cards					\$500
					Total	\$14,000
OTHER DIRECT COSTS BUDGET DETAIL						
Quantity	Description					Amount
2	Video Cameras					\$3,000
	Mounted LCD Projector (50% cost shared)					\$1,250
1	Cell Phone (Monthly Charges)					\$2,500
	In-State/Out-of-State Travel					\$89,994
	Newsletter					\$4,000
	Course Registration Brochures					\$4,000
					Total	\$104,744

## FY 2007 Project Description

Project Number: K8-07-03-06

Agency: SADD

Goals/Objectives: To train students and adult advisors in drunk/drugged driving prevention.

Tasks/Description: To conduct annual SADD conference where attendees participate in prevention training, leadership workshops and assemblies about attitude toward underage drinking and drug prevention..

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$12,000	100	\$12,000		\$		\$
Indirect	\$		\$		\$		\$
Total	\$12,000		\$12,000		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$0

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$0

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
	Total	\$0

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Travel In-state	\$12,000
		\$
		\$
		\$
	Total	\$12,000

## FY 2007 Project Description

Project Number: K8-07-03-07

Agency: AOC-Pitt County DA

**Goals/Objectives:** To significantly reduce the number of DWIs that are older than one year by continuing a DWI court to hear DWIs, including funding a prosecutor for 3 months and a full-time legal assistant. They will concentrate on collecting evidence, coordinating witnesses and scheduling court time for DWIs that are old or have complex issues such as serious injury or involve wrecks. To increase the number of successful habitual DWI prosecutions by identifying all DWIs and DWI related offenses daily and continuing to read driving histories prior to court in order to identify repeat offenders and those who have attained the habitual status so they may be charged appropriately.

**Tasks/Description:** Coordinate DWI courts. Establish and maintain statistical information on DWI cases tried, the disposition, and sentence in the DWI and traffic courts. Continue record checks on DWI cases prior to court, review by prosecutors of driving histories prior to trial or plea, identifying, charging and prosecuting habitual offenders. Convene meetings to enhance communication, problem-solving, and overall effectiveness of the battle against impaired drivers. Assist in planning checkpoints.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$47,431	100	\$47,431				\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$				\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
<b>Total</b>	<b>\$47,431</b>		<b>\$47,431</b>				<b>\$</b>

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Prosecutor (full time for 3 months)	\$8,674
1	Legal Assistant	\$27,844
	Total Benefits	\$10,913
<b>Total</b>		<b>\$47,431</b>

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
<b>Total</b>		<b>\$</b>

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
<b>Total</b>		<b>\$</b>

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
<b>Total</b>		

## FY 2007 Project Description

Project Number: K8-07-03-08

Agency: 20<sup>th</sup> District Attorney Office

**Goals/Objectives:** District 20-A will hire an Assistant District Attorney to be a traffic law specialist dedicated to traffic offense prosecution. The district will also develop a training program for assistant district attorneys in prosecuting traffic offenses as well as work with local law enforcement agencies to provide updates on changes in the law. They will also identify all pending misdemeanor death cases by tracking a system to monitor the cases as they progress through district court.

**Tasks/Description:** 20-A will hire an assistant district attorney as the traffic law specialist. The ADA will open files on new misdemeanor death by motor vehicle cases, update the files on existing death by motor vehicle cases. The ADA will continue to prosecute as many traffic-related sessions in the district court and will also review all implied consent cases that are more than 180 days old to plan to get the older cases disposed.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$56,333	100	\$56,333		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$5,003	100	\$5,003		\$		\$
Indirect	\$		\$		\$		\$
Total	\$61,336		\$61,336		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Assistant District Attorney w/ Benefits	\$56,333
		\$
		\$
Total		\$56,333

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$0

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$0

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Travel In-state	\$5,003
Total		\$5,003

## FY 2007 Project Description

Project Number: K8-07-03-10  
Agency: DA Office-24<sup>th</sup> District

**Goals/Objectives:** The 24<sup>th</sup> District will establish a DWI Court in Watauga County, with a special DWI Prosecutor. The ADA will expedite the disposition of DWI cases to reduce the number of pending DWI cases and reduce the average age of pending cases by 40% within 1 year. Priority will be given to those DWI cases that have received five or more continuances.

**Tasks/Description:** District 24 will prosecute DWI and related cases in District Court, meet with defense attorneys to facilitate case disposition and expedite time in the courtroom. The ADA will meet with officers in regard to DWI cases to assist with trial preparation. The prosecutor will follow appealed cases to Superior Court.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$62,368	100	\$62,368				\$
Contractual					\$		\$
Commodities					\$		\$
Direct	\$7,268	100	\$7,268		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$69,636		\$69,636				\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Full time ADA w/ benefits	\$62,368
		\$
		\$
Total		\$62,368

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Laptop, warranty software	\$2,074
1	Laser Printer	\$665
	In-state Travel	\$4,529
Total		\$7,268

## FY 2007 Project Description

Project Number: K8-07-03-11

Agency: AOC-DA Office-28<sup>th</sup> District

**Goals/Objectives:** The 28<sup>th</sup> district plans to arrest and prosecute 50% of DWI absconders from the past three years by hiring a full-time DWI legal assistant to coordinate the PILOT DWI Strike Force and identify each absconder. The DWI legal assistant will coordinate DWI Round-Ups and prosecution of all apprehended absconders. The District Attorney's office also plans to reduce future absconders from 13% to less than 10% and serve as a PILOT DWI Strike Force for the State of North Carolina. The Strike Force will identify all DWI's at arrest with fingerprints/photos, prepare a DWI Strike Force Manual and engage in the media, if appropriate, to publicize DWI round-ups to promote public awareness.

**Tasks/Description:** District 28 will hire a full-time Legal Assistant to prepare and gather data of all the DWI absconders for the past 3 years. This will be a continuous task throughout the year. The Strike Force Team will be organized with Law Enforcement. Round-ups will be scheduled and absconder information will be delivered to the Strike Force Team. DWI Strike Force investigations, arrests and convictions will be compiled into a database.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$39,268	100	\$39,268				\$
Contractual					\$		\$
Commodities					\$		\$
Direct	\$670	100	\$670		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$39,938		\$39,938				\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Legal Assistant w/ benefits	\$39,268
Total		\$39,268

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	In-state Travel	\$670
Total		\$670

## FY 2007 Project Description

Project Number: K8-07-03-12

Agency: AOC-DA Office-5th District

**Goals/Objectives:** The 5th District will plan to shorten the average age of pending cases from 424 days to less than 365 days by giving DWI cases a higher level of scrutiny and take impaired drivers off the road. A dedicated prosecutor will be hired to screen/prosecute DWI cases and related traffic offenses. The prosecutor will work closely with law enforcement to ensure a coordinated effort in bringing the DWI cases successfully to trial.

**Tasks/Description:** District 24 will hire a DWI prosecutor to aggressively address the cases on the calendar that have been continued for more than 60 days beyond their first court date. The prosecutor will print and distribute informational materials to local law enforcement and civilians to ensure that they are aware of the program, to inform them of the statistics involved in evaluating what the program is doing and how it has changed the way DWI's have been handled previously. Team training will also be provided to local law enforcement to ensure the most efficient handling of DWI cases. A presentation of the statistics reflected by the prosecution and calendaring of DWI cases during the time frame of the contract in comparison with prior statistics will be delivered to NC officials.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$60,000	100	\$60,000				\$
Contractual					\$		\$
Commodities	\$1,000		\$1,000		\$		\$
Direct	\$3,783	100	\$3,783		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$64,783		\$64,783				\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	ADA w/ benefits	\$60,000
Total		\$60,000

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Printing Informational Materials	\$1,000
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Laptop, printer, software	\$2,413
	In-state Travel	\$1,370
Total		\$3,783



## FY 2007 Project Description

Project Number: K8-07-03-13

Agency: Oakboro Police Department

Goals/Objectives: Oakboro Police Department is committed to the implementation of a two-man unit with the sole purpose of strict enforcement of speeding and DWI issue. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Oakboro Police Department traffic unit will conduct high visibility enforcement to the citizens of Oakboro. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel							
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$10,753	50	\$5,376		\$	50	\$5,376
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$10,753		\$5,376		\$		\$5,376

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	In car cameras @\$5,376.50 ea.	\$10,753
Total		\$10,753

## FY 2007 Project Description

Project Number: K8-07-03-14

Agency: Highlands Police Department

Goals/Objectives: To target impaired driving through Town of Highlands by using increased enforcement; and purchasing signs, cones, lighting, etc. to conduct DWI checkpoints on quarterly intervals.

Tasks/Description: Conduct one Seatbelt checkpoint a month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Checkpt Eqpt	\$10750	100	\$10750		\$		\$
Indirect	\$		\$		\$		\$
Total	\$10750		\$10750		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$
CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$
COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Total	\$
OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Total	\$
CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
1	Generator with Lights	\$2900
1	Trailer - Checkpoint	\$3000
2	Road Signs with Stands	\$2000
2	Extension cords	\$100
12	Reflective Raincoats	1100
30	Traffic cones	450
12	Flashlights	1200
	Total	\$10750
INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$

## FY 2007 Project Description

Project Number: K8-07-03-15

Agency: GHSP / North Carolina Highway Safety Exposition

**Goals/Objectives:** The mission of the Expo is to educate the public about a wide range of highway safety issues. It is a tool for law enforcement, health and medical professionals, and volunteer organizations involved with highway safety issues. It also helps to promote programs of the Governor's Highway Safety Program including the occupant protection program "Click It or Ticket" and the anti-impaired driving initiative "Booze It & Lose It".

**Tasks/Description:** Continue to develop schedules for exhibiting the Expo. Determine number of exhibits as well as type, i.e., fairs and festivals compared to high schools. Determine law enforcement involvement compared to health departments, etc. Exhibit at the Mountain State Fair (10 days) and the North Carolina State Fair (10 days) with 10-agency exhibit called "Safety City". These two "Safety City" exhibits will reach over one million people each year with highway safety issues.

over one million people each year with highway safety.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	53600	100	53600		\$		\$
Contractual	12000	100	12000		\$		\$
Commodities	30000	100	30000				\$
Direct	262000	100	262000		\$		\$
Indirect	35760	100	35760		\$		\$
Total	393360		393360		\$		\$
PERSONNEL BUDGET DETAIL							
Quantity	Personnel						Amount
2	part-time drivers						40000
	Fringe						13600
Total						53600	
CONTRACTUAL BUDGET DETAIL							
Vendor	Description						Amount
	"Touch & Go" license, software, eq. Replacement, etc. to Safety Gallery						2000
	NC Mountain State Fair						3000
	NC State Fair						7000
Total						12000	
COMMODITIES BUDGET DETAIL							
Quantity	Commodities Description						Amount
	Printing Materials & Supplies						10000
	Decals for trailers & trucks						20000
Total						30000	
OTHER DIRECT COSTS BUDGET DETAIL							
Quantity	Description						Amount
2	Crash trailers						100000
2	Two ton tow trucks						140000
	In-State Travel						20000
	Out of State Travel						2000
Total						262000	
INDIRECT COSTS BUDGET DETAIL							
Quantity	Description						Amount
1	10% of Total						35760
Total						35760	

## FY 2007 Project Description

Project Number: K8-07-03-16

Agency: Moore County Sheriff's Office

Goals/Objectives: Moore County Sheriff's Office is committed to addressing traffic safety issues via enforcement and education to the citizens in the surrounding area of Moore County. Traffic personnel will focus on reducing the number of serious injuries and fatalities related to driving while impaired and speeding by conducting traffic checkpoints.

Tasks/Description: The Moore County Sheriff's Office will coordinate and conduct traffic checkpoints and respond to traffic crashes. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Lose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Checkpt Eqpt	\$3,200	100	\$3,200		\$		\$
Indirect	\$		\$		\$		\$
Total	\$3,200		\$3,200		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
		\$
	Total	\$

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
1	Roadside digital video system	\$1,000
2	Sets of sign/stands	\$1,900
15	Traffic safety vests @20.00 ea	\$300
	Total	\$3,200

## FY 2007 Project Description

Project Number: K8-07-03-17

Agency: Mecklenburg County ABC

**Goals/Objectives:** Mecklenburg County ABC is committed to implementing personnel as part of a DWI traffic unit with the sole purpose of strict enforcement and education for DWI issues. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

**Tasks/Description:** The Mecklenburg County ABC will implement a traffic unit to conduct high visibility enforcement and education to the citizens of Mecklenburg County. The department will coordinate and implement educational programs to drivers in the community. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel (SM)	\$40,000				\$	100 (Soft Match)	\$40,000
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$30,000	75	\$22,500		\$	25	\$7,500
Direct	\$14,000	50	\$7,000		\$	50	\$7,000
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
<b>Total</b>	<b>\$84,000</b>		<b>\$29,500</b>		<b>\$</b>		<b>\$54,500</b>

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	ABC Officer (Soft match)	\$40,000
<b>Total</b>		<b>\$40,000</b>

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
<b>Total</b>		<b>\$</b>

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	\$30,000
1	Mobile Data Computer	\$8,000
1	In car camera	\$6,000
<b>Total</b>		<b>\$44,000</b>

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
<b>Total</b>		<b>\$</b>

## FY 2007 Project Description

Project Number: K8-07-03-18

Agency: Jonesville Police Department

**Goals/Objectives:** Jonesville Police Department is committed to the implementation of a traffic unit with the sole purpose of strict enforcement of speeding and DWI issues. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

**Tasks/Description:** The Jonesville Police Department traffic unit will conduct high visibility enforcement to the citizens of Jonesville. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel							
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$12,000	50	\$6,000		\$	50	\$6,000
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$12,000		\$6,000		\$		\$6,000

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	In car cameras @ \$6,000 ea.	\$12,000
Total		\$12,000

## FY 2007 Project Description

Project Number: K8-07-03-19

Agency: Currituck County Sheriff's Office

Goals/Objectives: Increase the number of DWI convictions. The cameras will be placed with deputies that have high traffic related charges. This will strengthen their cases, particularly DWI cases in court which have a high dismissal or reduced charges due to weak cases and lack of evidence.

Tasks/Description: They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct			\$		\$		
Indirect	\$30000	50	\$15000		\$	50	\$15000
Total	\$30000		\$15000		\$		\$15000

PERSONNEL BUDGET DETAIL			
Quantity	Personnel		Amount
	Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Total	

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
5	In-Car Camera systems	\$30000
	Total	\$30000

## FY 2007 Project Description

Project Number: K8-07-03-20

Agency: Lexington Police Department

Goals/Objectives: Lexington Police Department is committed to addressing traffic safety issues via enforcement and education to the citizens of Lexington and those in the surrounding area of Davie County. Traffic personnel will focus on reducing the number of serious injuries and fatalities related to driving while impaired and speeding by conducting traffic checkpoints.

Tasks/Description: The Lexington Police Department will coordinate and conduct traffic checkpoints and respond to traffic crashes where the trailer enclosing cones, generator, light trailer, traffic vests and signs will be utilized. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Lose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Checkpt Eqpt	\$22,500	100	\$ 16,875		\$	25	\$5,625
Indirect	\$		\$		\$		\$
Total	\$22,500		\$ 16,875		\$		\$5,625

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
		\$
Total		\$

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
100	Traffic cones @\$15.00 ea.	\$1,500
2	Radar Units @ \$1,750 ea.	\$3,500
2	Mobile Digital Cameras @ \$6,000 ea.	\$12,000
1	Golf Cart	\$4,000
1 box	Fatal Vision Goggles	\$1,500
Total		\$22,500



## FY 2007 Project Description

Project Number: K8-07-03-21

Agency: New Hanover County Sheriff's Office

Goals/Objectives: To increase traffic enforcement stops being videoed for evidence by 15% in 2007..  
To reduce traffic crashes caused by contributing factors of aggressive driving by 10% in 2007.

Tasks/Description: Conduct one Seatbelt checkpoint a month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$33000	50	\$16500		\$	50	\$16500
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$33000		\$16500		\$		\$16500

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
6	In - Car Video Systems	\$33000
	Total	\$33000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
	Total	\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

## FY 2007 Project Description

Project Number: K8-07-03-22

Agency: Goldsboro PD

Goals/Objectives: To conduct more and better seatbelt and DWI checkpoints

Tasks/Description: These items will make their checkpoint equipment more complete and enable them to continue with checkpoints under adverse conditions. Conduct a minimum of one seatbelt checkpoint per month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Checkpt Eqpt	\$1199	100	1199		\$		\$
Indirect	\$		\$		\$		\$
Total	1199		1199		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
		\$
Total		\$

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
5	Flashlights with charger units	578
5	Rain jackets	621
Total		1199

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: K8-07-03-24

Agency: Matthews Police Department

**Goals/Objectives:** Matthews Police Department is committed to addressing traffic safety issues via enforcement and education to the citizens of Matthews and those in the surrounding area of Matthews. Traffic personnel will focus on reducing the number of serious injuries and fatalities related to driving while impaired and speeding by conducting traffic checkpoints.

**Tasks/Description:** The Matthews Police Department will coordinate and conduct traffic checkpoints and respond to traffic crashes where the trailer enclosing cones, generator, light trailer, traffic vests and signs will be utilized. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Checkpt Eqpt	\$9,376	100	\$9,376		\$		
Indirect	\$		\$		\$		\$
Total	\$9,376		\$9,376		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Total	\$

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
1	Trailer	\$3173
25	Traffic cones @\$15.00 ea	\$375
2	Light towers 1500 watt w/tripod	\$2594
4	Sets of sign/stands	\$1900
1	Generator	\$950
18	Traffic safety vests @18.75 ea	\$375
	Total	\$9,376

## FY 2007 Project Description

Project Number: K8-07-03-26

Agency: FTA-SFST

**Goals/Objectives:** The FTA will implement NHTSA's Standardized Field Sobriety Testing Instructor and officer "refresher" classes throughout the state. They will implement an SFST Electronic tracking system to track instructors and officers by name, agency and dates of SFST training. FTA will also inform law enforcement agencies and training institutions of current SFST Instructors and Officers.

**Tasks/Description:** FTA will schedule SFST instructor "refresher" classes throughout the state as well as Instructor classes. Throughout the year they will collect SFST instructor information, purchase necessary supplies, print necessary SFST materials and monitor SFST training conducted by SFST instructors.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$19,500	100	\$19,500		\$		\$
Other Direct	\$22,000	100	\$22,000		\$		\$
Indirect	\$		\$		\$		\$
Total	\$41,500		\$41,500		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$0

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$0

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	CD/DVDs: PowerPoint Presentation	\$500
	Printing: SFST Motorcyclist guides, Motorist Guides & Pocket Guides	\$10,000
	Postage: Mailing SFST manuals, notifications, letters, certificates,	\$8,000
	Instructor Misc. Training Material	\$1,000
	Total	\$19,500

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Travel In-state	\$10,000
	Out of state Travel	\$3,000
	HGN Video Training System	\$9,000
	SFST Law Enforcement Instructors	\$5,000
	Total	\$22,000

## FY 2007 Project Description

Project Number: K8-07-03-28

Agency: Shelby Police Department

**Goals/Objectives:** Shelby Police Department is committed to addressing traffic safety issues via enforcement and education to the citizens of Shelby and those in the surrounding area of Cleveland County. Traffic personnel will focus on reducing the number of serious injuries and fatalities related to driving while impaired and speeding by conducting traffic checkpoints.

**Tasks/Description:** The Shelby Police Department will coordinate and conduct traffic checkpoints and respond to traffic crashes where the trailer enclosing cones, generator, light trailer, traffic vests and signs will be utilized. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Checkpt Eqpt	\$16,900	100	\$16,900		\$		\$
Indirect	\$		\$		\$		\$
Total	\$16,900		\$16,900		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Total	\$

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
1	Trailer	\$5,000
60	Traffic cones @\$15.00 ea	\$900
1	Light tower/generator	\$8,000
2	Sets of sign/stands	\$1,900
6	Rechargeable flashlights	\$600
25	Traffic safety vests @20.00 ea	\$500
	Total	\$16,900

## FY 2006 Project Description

Project Number: K8-07-03-29

Agency: Stanly County Sheriff's Office

Goals/Objectives: Stanly County Sheriff's Office is committed to addressing traffic safety issues via enforcement and education to the citizens of Stanly County. Traffic personnel will focus on reducing the number of serious injuries and fatalities related to driving while impaired and speeding by conducting traffic checkpoints.

Tasks/Description: The Stanly County Sheriff's Office will coordinate and conduct traffic checkpoints and respond to traffic crashes where the self-contained wheeled generator with telescoping high wattage light system will be utilized. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Checkpt Eqpt	\$7897	100	\$7897		\$		
Indirect	\$		\$		\$		\$
Total	\$7897		\$7897		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
1	Light Tower	\$7897
	Total	\$7897

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$

## FY 2007 Project Description

Project Number: K8-07-03-30

Agency: Southern Pines Police Department

**Goals/Objectives:** Southern Pines Police Department is committed to addressing traffic safety issues via enforcement and education to the citizens of Southern Pines and those in the surrounding area of Scotland County. Traffic personnel will focus on reducing the number of serious injuries and fatalities related to driving while impaired and speeding by conducting traffic checkpoints.

**Tasks/Description:** The Southern Pines Police Department will coordinate and conduct traffic checkpoints and respond to traffic crashes where the trailer enclosing cones, generator, light trailer, traffic vests and signs will be utilized. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Checkpt Eqpt	\$18,400	100	\$18,400		\$		
Indirect	\$		\$		\$		\$
Total	\$18,400		\$18,400		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Total	\$

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
1	Trailer	\$5000
200	Traffic cones @\$15.00 ea	\$3000
1	Light tower and Generator	\$8000
2	Sets of sign/stands	\$2000
20	Traffic safety vests @20.00 ea	\$400
	Total	\$18,400

Program Area Cost Summary									
PA Title: Section 410 Supplemental (20.601)									
PA Number: K8-07-03									
Objective(s): To reduce the incidence of driving while impaired through a combination of education, training, and enforcement.									
Program Area Code	FY 2007 Projects	410 Total	410 to Local	State Share	Local-Other Share	Total Project Cost	Current FY	FY +1	FY +2
K8	1. K8 Tech Support	\$ 125.6	\$ -	\$ -	\$ -	\$ 125.6	*****	*****	*****
K8	2. DHHS ETA BAT Mobiles	72.2	72.2	-	-	72.2	*****	*****	*****
K8	3. DHHS ETA Intox	1,090.0	1,090.0	-	-	1,090.0	*****	*****	*****
K8	4. DHHS ETA DRE Pgm	176.9	176.9	-	-	176.9	*****	*****	*****
K8	5. NC CDA Training	256.1	50.0	-	-	256.1	*****	*****	*****
K8	6. SADD Conference	12.0	10.0	-	-	12.0	*****	*****	*****
K8	7. Pitt County Dist Atty	47.4	47.4	-	-	47.4	*****	*****	*****
K8	8. Stanly County DA	61.3	61.3	-	-	61.3	*****	*****	*****
K8	9. Vacant	-	-	-	-	-	*****	*****	*****
K8	10. Yancey County DA	69.6	69.6	-	-	69.6	*****	*****	*****
K8	11. Buncombe County DA	39.9	39.9	-	-	39.9	*****	*****	*****
K8	12. New Hanover Co DA	64.8	64.8	-	-	64.8	*****	*****	*****
K8	13. Oakboro	5.4	5.4	-	-	5.4	*****	*****	*****
K8	14. Highlands	10.8	10.8	-	-	10.8	*****	*****	*****
K8	15. GHSP DWI Displays	393.4	393.4	-	-	393.4	*****	*****	*****
K8	16. Moore County	3.2	3.2	-	-	3.2	*****	*****	*****
K8	17. Meck County ABC	29.5	29.5	-	-	29.5	*****	*****	*****
K8	18. Jonesville	6.0	6.0	-	-	6.0	*****	*****	*****
K8	19. Currituck County	15.0	15.0	-	-	15.0	*****	*****	*****
K8	20. Lexington	16.9	16.9	-	-	16.9	*****	*****	*****
K8	21. New Hanover County	16.5	16.5	-	-	16.5	*****	*****	*****
K8	22. Goldsboro	1.2	1.2	-	-	1.2	*****	*****	*****
K8	23. NC SBI	300.0	-	-	-	300.0	*****	*****	*****
K8	24. Matthews	9.4	9.4	-	-	9.4	*****	*****	*****
K8	25. Vacant	-	-	-	-	-	*****	*****	*****
K8	26. DHHS ETA SRST	41.5	41.5	-	-	41.5	*****	*****	*****
K8	27. Vacant	-	-	-	-	-	*****	*****	*****
K8	28. Shelby	16.9	16.9	-	-	16.9	*****	*****	*****
K8	29. Stanly County	7.9	7.9	-	-	7.9	*****	*****	*****
K8	30. Southern Pines	18.4	18.4	-	-	18.4	*****	*****	*****
K8	29. Intox Pgm St Match	-	-	1,200.0	-	1,200.0	*****	*****	*****
K8	30. SHP State Match	-	-	600.0	-	600.0	*****	*****	*****
Totals		\$2,907.8	\$2,274.1	\$1,800.0	\$ 103.0	\$ 4,810.8			





## FY 2007 Project Description

Project Number PT-07-04-01

Agency: NC Governor's Highway Safety Program – Police Traffic Services Tech Exchange

Goals/Objectives: Provide salaries, benefits and travel funding for two Grants Management Specialists. Provide technical assistance and travel funding to grantees.

Tasks/Description: Grant Management specialists will provide oversight, monitoring and technical assistance to grant recipients and potential customers. Provide funding for travel and training as requested.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	151420	100	151420		\$		\$
Contractual	\$		\$		\$		\$
Commodities	20000	100	20000		\$		\$
Direct	\$30000	100	\$30000		\$		\$
Indirect	20142	100	20142		\$		\$
Total	221562		221562		\$0		\$0

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Grant Management specialists	113000
	fringes	38420
		\$
Total		151420

INDIRECT COSTS		
	Description	Amount
	10% Overhead	20142
Total		20142

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Supplies and support	20000
		\$
Total		20000

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Travel In-state	\$15000
	Travel out of state	\$15000
		\$
		\$
Total		\$30000

## FY 2007 Project Description

Project Number: PT-07-04-02

Agency: NC Justice Academy

Goals/Objectives: The Traffic Enforcement and Investigation Certificate Program will continue to recognize officers with 500 or more hours of approved training. The NCJA will maintain it's goal to continue to add to it's current courses. The computer assisted photogrammetry and crash data recorder analysis will be offered as well as LASER diagramming, computer programs, LIDAR (Instructor and Operator) courses. Courses offered in the past, Traffic Crash Investigation, Specialized Reconstruction and others will also be provided by the NCJA.

Tasks/Description: NCJA will provide trainings such as At-Scene Traffic Crash Investigation, LIDAR operation/instructor course, Traffic Crash Reconstruction Course, Drug Enforcement for patrol officers, Pedestrian Traffic Crash Reconstruction and Photogrammetry.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$				\$
Contractual	\$21,000	100	\$21,000		\$		\$
Commodities	\$15,000	100	\$15,000		\$		\$
Direct	\$17,000	100	\$17,000		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$53,000		\$53,000				\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	Photogrammetry Course	\$13,000
	Part-time Instructors	\$8,000
	Total	\$21,000

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Educational Supplies	\$8,000
	Printed Materials	\$7,000
	Total	\$15,000

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	RADAR Instruments	\$6,000
1	LIDAR Instrument	\$3,000
2	Photogrammetry Software	\$2,000
	In-state Travel	\$3,000
	Out-of-State Travel	\$2,000
	Training for Academy Staff	\$1,000
	Total	\$17,000

## FY 2007 Project Description

Project Number: PT-07-04-03-01

Agency: Raeford Police Department

Goals/Objectives: Raeford Police Department is committed to the implementation of a two-man unit with the sole purpose of strict enforcement of speeding and DWI issue. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Raeford Police Department traffic unit will conduct high visibility enforcement to the citizens of Raeford. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel							
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$14,622	50	\$7,311		\$	50	\$7,311
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$14,622		\$7,311		\$		\$7,311

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Mobile Data Terminals @\$7,311 ea.	\$14,622
Total		\$14,622

## FY 2007 Project Description

Project Number: PT-07-04-03-02

Agency: Winston Salem Police Department

**Goals/Objectives:** Winston Salem Police Department is committed to conducting license checks throughout the city of Winston Salem. While conducting these checkpoints, the department will take a proactive approach by utilizing the speed trailer to display the speed of the public in an effort to reduce the speeding in residential areas of the city. After this educational campaign, they will follow up with enforcement efforts to address speeding in high traffic corridors.

**Tasks/Description:** The Winston Salem Police Department Traffic Unit will conduct high visibility enforcement and education to the citizens of Winston Salem. The unit will target neighborhoods with high traffic volume and target citizens that do not reduce speed in those areas. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter.  
CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$42,706					SM	\$42,706
Contractual							
Commodities							
Direct	\$36,700	75	\$27,275		\$	25	\$9,425
Checkpt Eqpt							
Indirect							
Total	\$79,406		\$27,275		\$		\$52,131

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer SOFT MATCH	\$42,706
		\$
Total		\$42,706

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Patrol Vehicle	\$23,200
5	Radars @ 2,500	\$12,500
1	Laptop Computer	\$1,000
Total		\$36,700

## FY 2007 Project Description

Project Number: PT-07-04-03-03  
Agency: Stanley Police Department

Goals/Objectives: Stanley Police Department is committed to the implementation of a two-person traffic unit with the sole purpose of strict enforcement of speeding and DWI issues. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Stanley Police Department traffic unit will conduct high visibility enforcement to the citizens of Stanley. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel							
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$37,940	75	\$28,455		\$	25	\$9,485
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$37,940		\$28,455		\$		\$9,485

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Mobile data terminals @\$8,000 ea.	\$16,000
4	Rear antennas @ \$485 ea.	\$1,940
2	In car cameras @ \$6,000	\$12,000
2	Radar Unit @\$2,500	\$5,000
	Travel in state	
Total		\$37,940

## FY 2007 Project Description

Project Number: PT-07-04-03-04

Agency: Cherryville Police Department

Goals/Objectives: Reduce total number of crashes in Cherryville by 15%. Continue to actively enforce motor vehicle law with emphasis on restraint laws and DWI offenses. Continue to provide educational programs regarding driver training at Cherryville High School.

Tasks/Description: Continue traffic enforcement and participate in GHSP initiatives. Do media spots for paper concerning traffic safety issues. Do educational events and prom night education at local high school

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$40,441				\$	SM	\$40,441
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$61,000	75	\$45,750		\$	25	\$15,250
Checkpt Eqpt	\$990	100	\$990		\$		\$
Indirect	\$		\$		\$		\$
Total	\$102,431		\$46,740		\$		\$55,691

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer <b>SOFT MATCH</b>	\$29,326
	Fringe Benefits	\$11,115
Total		\$40,441

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Patrol Vehicle	\$30,000
1	MDT	\$8,000
1	Dual Antenna Radar	\$1,500
1	In Car Video	\$6,000
10	Dual Antenna Radars \$ 1,500 each	\$15,000
4	LED Warning Lights	\$500
Total		\$61,000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
50	36 in cones	\$750
12	Vests	\$240
Total		\$990

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-03-05

Agency: Belmont Police Department

**Goals/Objectives:** Belmont Police Department is committed to the implementation of a traffic safety unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

**Tasks/Description:** The Belmont Police Department's traffic unit will conduct high visibility enforcement and education to the citizens of Belmont. The unit will provide educational items to reinforce traffic safety messages to deter potential speeders. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel							
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$31,540	50	\$15,770		\$	50	\$15,770
Checkpt Eqpt							
Indirect	\$		\$		\$		\$
Total	\$31,540		\$15,770		\$		\$15,770

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
4	Laptops	\$19,684
4	Docking stations w/dc power	\$2,876
4	Modems	\$5,800
4	Software	\$3,180
Total		\$31,540



## FY 2007 Project Description

Project Number: PT-07-04-03-06

Agency: Vass Police Department

Goals/Objectives: Vass Police Department is committed to the implementation of a traffic unit with the sole purpose of strict enforcement of speeding and DWI issue. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Vass Police Department traffic unit will conduct high visibility enforcement to the citizens of Vass. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel							
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$15,500	75	\$11,625		\$	25	\$3,875
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$15,500		\$11,625		\$		\$3,875

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	In car camera	\$14,622
1	Dual antenna radar	\$2,000
1	Mobile data terminal	\$7,500
Total		\$15,500

## FY 2007 Project Description

Project Number: PT-07-04-03-07

Agency: Creedmoor PD

Goals/Objectives: Reduce speeding, aggressive driving, DWI and injuries and fatalities in town and to increase seatbelt usage.

Tasks/Description: Using speed trailer 10 times per month. Conduct a minimum of 2 DWI checkpoints per quarter, 2 seatbelt checkpoints per month. Participate in all GHSP campaigns and programs.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$9554	75	7165		\$	25	2389
Checkpt Eqpt	12574	100	12574		\$		\$
Indirect	\$		\$		\$		\$
Total	22128		19739		\$		2389

PERSONNEL BUDGET DETAIL			
Quantity	Personnel		Amount
	Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Radar speed trailer	9554
	Total	\$9554

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
75	Cones	1087
5	Rechargeable flashlights	475
1	Bank charger	200
2	DWI sign sets	1900
3	Cone carts	419
1	Trailer	3950
1	Generator	2400
5	Tripod lights	725
4	Extension cords	248
	3 plug adaptor	33
1	Quad plug reel	55
1	Jump starter with compressor	145
2	Boxes LED flares	530
	Backpack duffel bag	165
14	Vests	242
	Total	12574

## FY 2007 Project Description

Project Number: PT-07-04-03-08

Agency: Roxboro Police Department

Goals/Objectives: To transfer two officers into traffic unit. To increase traffic safety awareness by proactively addressing traffic conditions by use of high visibility enforcement. To target drivers by using increased traffic enforcement to provide safer streets and highways.

Tasks/Description: To conduct DWI/Seatbelt checkpoints each quarter per contract. Conduct high visibility traffic enforcement. Have traffic officers trained and certified in SFST and speed enforcement (radar). Conduct highway safety education programs to citizens upon request.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$64916		\$		\$	100	\$64916
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$93500	75	\$70125		\$	25	\$23375
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$158416		\$70125		\$		\$88291

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$64916
Total		\$64916

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Vehicles - Enforcement	\$60000
2	Radars	\$5000
2	Mobile Data Terminals	\$16000
2	In-car cameras	\$12000
2	Boxes LED Flares	\$500
Total		\$93500

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-03-09

Agency: Farmville Police Dept

Goals/Objectives: To purchase and install three MDT's into traffic enforcement vehicles. These will give officers access to the DCI system and the ability to run vehicle/driver information without relying on other agencies via radio communications. It will also give access to E-Citation and E-Crash systems. This will improve officer response times, improve accuracy of data, and improve officer safety when confidential response comes back to approach vehicle/suspect with caution.

Tasks/Description: First quarter agency will order and install equipment. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$24,000	50	\$12,000		\$	50	\$12,000
Indirect	\$		\$		\$		\$
Total	\$24,000		\$12,000		\$		\$12,000

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
		\$
		\$
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Total	

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
3	Mobile Data Terminals	\$24,000
		\$
	Total	\$24,000

## FY 2007 Project Description

Project Number: PT-07-04-03-10  
Agency: Dobson Police Department

Goals/Objectives: Dobson Police Department is committed to addressing traffic safety issues via enforcement and education to the citizens of Dobson. Traffic personnel will focus on reducing the number of serious injuries and fatalities related to driving while impaired and speeding by conducting traffic checkpoints.

Tasks/Description: The Dobson Police Department will coordinate and conduct traffic checkpoints and respond to traffic crashes with traffic vests, signs, and appropriate signs. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel							
Personnel							
Contractual							
Commodities							
Direct	\$3,450	75	\$2,587		\$	25	\$863
Direct	\$8,980	50	\$4,490		\$	50	\$4,490
Checkpt Eqpt	\$2,230	100	\$2,230		\$		\$
Indirect	\$		\$		\$		\$
Total	\$14,660		\$9,307		\$		\$5,353

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Dual antenna radar units	\$3,450
2	Digital In-car Video Camera	\$8,980
	Total	\$12,430

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
10	Traffic cones @\$15.00 ea	\$150
2	Sets of sign/stands	\$1,900
9	Traffic safety vests @20.00 ea	\$180
	Total	\$2,230

## FY 2007 Project Description

Project Number: PT-07-04-03-11

Agency: Statesville Police Department

**Goals/Objectives:** Statesville Police Department is committed to addressing traffic safety issues via enforcement and education to the citizens in the surrounding area of Statesville. Traffic personnel will focus on reducing the number of serious injuries and fatalities related to driving while impaired and speeding by addressing traffic safety issues.

**Tasks/Description:** The Statesville Police Department will coordinate and conduct traffic checkpoints and respond to traffic crashes. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$17,833	75	\$13,375		\$	25	\$4,458
Checkpt Eqpt					\$		
Indirect	\$		\$		\$		\$
Total	\$17,833		\$13,375		\$		\$4,458

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Statistic Traffic Computer	\$2,240
2	Hand held radar units @ \$2,314	\$4,628
3	Radar Units @ \$ 3,655	\$10,965
Total		\$17,833

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		

## FY 2007 Project Description

Project Number: PT-07-04-03-12

Agency: NC State Highway Patrol

Goals/Objectives: To reduce the statewide collision rate for NC, through the purchase of new technology

Tasks/Description: Purchase and place into field operation the equipment to better enhance the performance of Troopers in the field.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$500000	100	\$500000		\$		\$
Indirect	\$		\$		\$		\$
Total	\$500000		\$500000		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
54	Radars	81000
50	Mobile Data Terminals	350000
60	Time distance measuring devices	60000
6	LCD projectors	7200
18	Power packs	1800
		\$
	Total	500000

## FY 2007 Project Description

Project Number: PT-07-04-03-13

Agency: Transylvania County Sheriff's Office

Goals/Objectives: To reduce crashes in Transylvania County by 5% in 2007. Increase seat belt usage and DWI arrests by 5% in 2007.

Tasks/Description: To conduct DWI/Seatbelt checkpoints each quarter per contract. Conduct high visibility traffic enforcement. Have traffic officers trained and certified in SFST and speed enforcement (radar). Conduct highway safety education programs to citizens upon request.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$	100	\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$84790	75	\$63593		\$	25	\$21197
Checkpt Eqpt	\$2130	100	2130		\$		\$
Indirect	\$		\$		\$		\$
Total	\$86920		\$65723		\$		\$21197

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Vehicles - Enforcement	\$54790
2	MDTs	\$16000
2	Radars	\$3000
2	In-car video systems	\$11000
	Total	\$84790

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
2	DWI Checkpoint Signs/Stands	\$1900
10	Traffic Cones	\$150
4	Traffic Vests	\$80
	Total	\$2130

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$



## FY 2007 Project Description

Project Number: PT-07-04-03-14

Agency: Kill Devil Hills PD

**Goals/Objectives:** To reduce the number of speed related violations and citizen complaints. Will install radar in 5 patrol vehicles and certify officers in their use. To initiate an aggressive speed violation campaign. Install video cameras in 5 patrol cars to improve officer safety and improve the quality of video evidence to increase the number of DWI convictions.

**Tasks/Description:** Will purchase and install equipment and train 5 certify 5 officers in their use. Increase speed and DWI enforcement. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$12500	75	\$9375		\$	25	\$3125
Direct	\$30000	50	\$15000		\$	50	\$15000
Total	\$42500		\$24375		\$		\$18125

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
		\$
		\$
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Total	

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
5	Radar	\$12500
5	In Car Camera Systems	\$30000
	Total	\$42500

## FY 2007 Project Description

Project Number: PT-07-04-03-15

Agency: Plymouth PD

Goals/Objectives: Reduce crashes by 20-30% by the end of 2007 and reduce crash injuries by public education on seatbelt usage and driving while drinking and doing aggressive enforcement.

Tasks/Description: Order and install equipment and train officers in equipment use. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$23640	50	\$11820		\$	50	\$11820
Indirect	\$		\$		\$		\$
Total	\$23640		\$11820		\$		\$11820

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
		\$
		\$
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	MDT's	\$16000
2	In-Car Camera Systems	\$7640
Total		\$23640

## FY 2007 Project Description

Project Number: PT-07-04-03-16

Agency: Taylorsville Police Department

**Goals/Objectives:** Taylorsville Police Department is committed to addressing traffic safety issues via enforcement and education to the citizens in the surrounding area of Taylorsville. Traffic personnel will focus on reducing the number of serious injuries and fatalities related to driving while impaired and speeding by addressing traffic safety issues.

**Tasks/Description:** The Taylorsville Police Department will coordinate and conduct traffic checkpoints and respond to traffic crashes. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$22,162	75	\$16,621		\$	25	\$5,541
Checkpt Eqpt					\$		
Indirect	\$		\$		\$		\$
Total	\$22,162		\$16,621		\$		\$5,541

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
3	Mobile Data Computer @\$7,387.33 ea.	\$22,162
Total		\$22,162

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		

## FY 2007 Project Description

Project Number: PT-07-04-03-17

Agency: Taylortown Police Department

**Goals/Objectives:** Taylortown Police Department is committed to the implementation of a traffic unit with the sole purpose of strict enforcement of speeding and DWI issue. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

**Tasks/Description:** The Taylortown Police Department traffic unit will conduct high visibility enforcement to the citizens of Taylortown. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel							
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$5,200	75	\$3,900		\$	25	\$1,300
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$5,200		\$3,900		\$		\$1,300

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle modem	\$1,800
1	Vehicle 2-way radio	\$1,000
1	Portable radio	\$800
1	Radar Unit	\$1,600
Total		\$5,200

## FY 2007 Project Description

Project Number: PT-07-04-03-18

Agency: Northwest Police Department

Goals/Objectives: To improve highway safety by having patrol vehicle fully equipped for traffic enforcement.

Tasks/Description: Conduct one Seatbelt checkpoint a month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$12000	75	\$9000		\$	25	\$3000
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$12000		\$9000		\$		\$3000

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicles - Enforcement	\$6000
1	Radars	\$1500
1	In - Car Video Systems	\$4500
		\$
	Total	\$12000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
	Total	\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$

## FY 2007 Project Description

Project Number: PT-07-04-03-19

Agency: Simpson PD

Goals/Objectives: Heavily and aggressively patrol the village and it's ETJ for traffic violators, especially DWI, passenger restraint and speeding. Raise seatbelt use awareness and present a positive traffic safety message. Will hire a full time traffic officer and fully equip him with vehicle and equipment to do the job effectively. Will educate the public about restraint laws via personal contact and local media.

Tasks/Description: Hire officer, order equipment. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$32500	100	\$32500		\$	0	\$
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$50080	75	\$37560		\$	25	\$12520
Indirect	\$		\$		\$		\$
Total	\$82580		\$70060		\$		\$12520

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic enforcement officer w/ benefits	\$32500
		\$
		\$
Total		\$32500

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Traffic enforcement vehicle (lights, radio, siren, graphics, installation)	\$30000
1	MDT	\$8000
1	In-Car camera system	\$6000
1	Dual Antenna Radar	\$2500
1	Stop Stick	\$400
12	Traffic Cones	\$180
Total		\$50800

## FY 2007 Project Description

Project Number: PT-07-04-03-20

Agency: UNC-Greensboro Police Department

Goals/Objectives: To improve highway safety by having two pursuit vehicles fully equipped for traffic enforcement and DWI checkpoint.

Tasks/Description: Conduct one Seatbelt checkpoint a month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$64000	75	\$48000		\$	25	\$16000
Checkpt Eqpt	\$15800	100	\$15800		\$		\$
Special Equipment	\$22400	50	\$11200			50	\$11200
Indirect	\$		\$		\$		\$
Total	\$102200		\$75000		\$		\$27200

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Vehicles - Enforcement	\$60000
2	Radars	\$4000
2	In - Car Video Systems	\$12000
2	MDTs	\$10400
	Total	\$86400

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
2	Generator with Lights	\$12000
20	Traffic Vests	\$400
100	Traffic Cones	\$1500
2	Road Signs with Stands	\$1900
	Total	\$15800

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$

## FY 2007 Project Description

Project Number: PT-07-04-03-21

Agency: Fairmont Police Department

Goals/Objectives: To increase DWI and speed enforcement throughout the city. To decrease number of impaired drivers and speeding complaints throughout the city.

Tasks/Description: Conduct one seatbelt checkpoint per month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$11985	75	\$8989		\$	25	\$2996
Checkpt Eqpt	\$14475	100	\$14475		\$		\$
Indirect	\$		\$		\$		\$
Total	\$26460		\$23464		\$		\$2996

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Trailer - Speed Monitoring	\$11985
	Total	\$11985

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
1	Trailer - Checkpoint	\$5000
1	Generator with Lights	\$6050
75	Traffic Cones	\$1125
20	Traffic Vests	\$400
2	Traffic signs	1900
	Total	\$14475

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$



## FY 2007 Project Description

Project Number: PT-07-04-03-22

Agency: Hickory Police Department

Goals/Objectives: To combat the crash issue by continuing to use aggressive enforcement and education to reduce the number of alcohol related crashes in Hickory, NC by 5% for calendar year 2006-2007. To reduce the overall crashes rate in Hickory, NC by 1% each year for the next five years.

Description/ Tasks: One Safety Belt checkpoints per month. Nine DWI checkpoints per quarter. Participation in all "Click It or Ticket" and "Booze It or Lose It" campaigns. Conduct at least three public presentations per month. Take a zero tolerance stance department wide on enforcement of crash causing moving violations. Work with city traffic engineer to recommend and design changes at high crash intersections.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel			\$		\$		\$
Contractual			\$		\$		\$
Commodities			\$		\$		\$
Direct			\$		\$		\$
Checkpt Eqpt	\$2,250	100	\$2,250		\$		\$
Special Equip	\$6,250	50	\$3,125		\$	50	\$3,125
Total	\$8,500		\$5,375		\$		\$3,125

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
150	Traffic cones @\$15 each	\$2,250
		\$
		\$
Total		\$2,250

Special Equipment COSTS BUDGET DETAIL		
Quantity	Description	Amount
5	Radar units @ \$1,250 each	\$6,250
Total		\$6,250

## FY 2007 Project Description

Project Number: PT-07-04-03-23

Agency: Wingate Police Department

**Goals/Objectives:** The Wingate Police Department will focus on coordinating a Traffic Safety Unit addressing alcohol-related crashes. The Unit will work toward reducing the number of crash injuries during by 10%. In addition, the Wingate Police Department will conduct public information and educational presentations, conduct checkpoints with state and local law enforcement agencies in cooperation with the GHSP campaigns.

**asks/Description:** The Wingate Police Department will target traffic safety concerns by dedicating a GHPS vehicle previously funded by GHSP and one officer, funded via this grant from the GHSP; establishing a full time traffic safety unit to reduce crashes and injuries. The agency will actively participate in a planned DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement one safety belt checkpoint per month. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$32,500					SM	\$32,500
Contractual							
Commodities							
Direct	\$36,000	75	\$27,000		\$	25	\$9,000
Checkpt Eqpt							
Indirect	\$		\$		\$		\$
Total	\$36,000		\$27,000		\$		\$9,000

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
SM1	Traffic Officer salary @\$32,500 plus benefits (not included in budget)	\$32,500
Total		\$32,500

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	\$30,000
1	Video In car camera	\$6,000
Total		\$36,000

## FY 2007 Equipment Project Description

Project Number: PT-07-04-03-24

Agency: Wilmington PD

Goals/Objectives: To provide better enforcement of the DWI laws

Description: One Safety belt checkpoints per month. One DWI checkpoints per quarter. Participation in all "Click It or Ticket" and "Booze It or Lose It" campaigns.

Cost Category	Total Amount	Federal		Local / State	
		%	Amount	%	Amount
Equipment Costs	\$93000	75	\$69750	25	\$23250
Special Equipment Costs	\$	50		50	\$
Checkpoint Equipment Costs	\$	100	\$	0	\$
Total	\$113000		\$84750		\$28250

EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
2	MDTs	\$16000
2	Radars	\$5000
2	Enforcement Vehicles	\$60000
2	In-car cameras	\$12000
		\$
		\$
Total		\$93000

SPECIAL EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
		\$
		\$
		\$
Total		\$

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-03-25

Agency: Whiteville Police Department

Goals/Objectives: To increase speed enforcement in Whiteville by use of four additional radars; reducing number of speed related crashes in Whiteville by 5% in 2007. To increase impaired driving enforcement by 5% in 2007 by use of two additional in-car cameras.

Tasks/Description: Conduct one Seatbelt checkpoint a month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$22000	75	\$16500		\$	25	\$5500
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$22000		\$16500		\$		\$5500

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
4	Radars	\$10000
2	In - Car Video Systems	\$12000
Total		\$22000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-03-26  
Agency: Canton Police Department

Goals/Objectives: To increase speed enforcement in Canton by use of speed trailer; reducing number of speed related crashes in Canton by 5%

Tasks/Description: Conduct one Seatbelt checkpoint a month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$12000	75	\$9000		\$	25	\$3000
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$12000		\$9000		\$		\$3000

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Trailer - Speed Monitoring	\$12000
	Total	\$12000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
	Total	\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

## FY 2007 Project Description

Project Number: PT-07-04-03-27

Agency: Cape Carteret PD

Goals/Objectives: To reduce the number of DWI's and speeders and lower the number of crashes by 20% by July 2007.

Tasks/Description: Hire and train one officer in SFST, intoxilizer, and DCI school. Purchase and install equipment. To dedicate one officer to traffic during the greatest time of need for aggressive enforcement. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$40307	100	\$40307		\$	0	\$0
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$50,000	75	\$37500		\$	25	\$12500
Indirect	\$		\$		\$		\$
Total	\$90307		\$77807		\$		\$12500

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer w/benefits	\$40307
		\$
		\$
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Patrol car	\$30000
1	Officer's Uniforms and Duty Gear	\$3000
1	Dual Antenna radar	\$2500
1	In-Car Camera System	\$6000
1	MDT	\$8000
	Travel	\$500
Total		\$50000

## FY 2007 Project Description

Project Number: PT-07-04-03-28

Agency: Charlotte-Mecklenburg Police Department

Goals/Objectives: Charlotte-Mecklenburg Police Department (CMPD) will override the DWI offenders from refusing to submit to the Intoxillizer breath alcohol tests. The CMPD will implement the use of search warrants to obtain blood samples for BAC testing by its traffic safety unit.

Tasks/Description: Charlotte-Mecklenburg Police Department will employ the services of a phlebotomist who will respond to the jail intake center to collect the necessary blood samples for chemical analysis. All HITS officers are currently certified chemical analysts who can request blood samples from those arrested for DWI. CMPD will conduct necessary checkpoints on a quarterly basis as requested via GHSP.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$10,000		\$10,000		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$59,112	75	\$44,334		\$	25	\$14,778
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$69,112		\$54,334		\$		\$14,778

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Phlebotomist	\$10,000
Total		\$10,000

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
24	Radars @ \$1,133	\$27,192
24	Numetric (Speed Pads) @ \$1,085 ea.	\$26,040
24	Covers @ \$ 140 ea.	\$3,360
11	Cables @ \$ 175 ea.	\$1,925
1	Software	\$595
Total		\$59,112

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-03-29

Agency: Chatham County SO

Goals/Objectives: To improve highway safety by having the equipment to conduct checkpoints on a regular basis.

Tasks/Description: Conduct a minimum of one Seatbelt checkpoint a month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	4195	75	3146		\$	25	1049
Checkpt Eqpt	7587	100	7587		\$		\$
Indirect	\$		\$		\$		\$
Total	11782		10733		\$		1049

PERSONNEL BUDGET DETAIL			
Quantity	Personnel		Amount
	Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Stationary radar unit	4195
	Total	4195

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
1	Generator	2305
2	1000 watt portable lights	1674
2	Brackets for lights	208
2	Road Signs with Stands	\$1900
150	28" cones	1500
	Total	7587

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$



## FY 2007 Project Description

Project Number: PT-07-04-03-31

Agency: Columbus County Sheriff's Office

Goals/Objectives: To increase speed enforcement in Columbus County by use of speed trailer;  
reducing number of speed related crashes in Columbus County by 5%

Tasks/Description: Conduct one Seatbelt checkpoint a month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$12000	75	\$9000		\$	25	\$3000
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$12000		\$9000		\$		\$3000

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Trailer - Speed Monitoring	\$12000
	Total	\$12000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
	Total	\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

## FY 2007 Project Description

Project Number: PT-07-04-03-32

Agency: Edenton PD

**Goals/Objectives:** For each officer to have equipment needed to enforce traffic laws. To perform aggressive traffic enforcement to reduce the number of crashes related to speeding, DWI and other violations.

**Tasks/Description:** To purchase and install equipment and insure officers are trained in proper use. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It & Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$3000	75	\$2250		\$	25	\$750
Direct	\$16000	50	\$8000		\$	50	\$8000
Total	\$19000		\$10250		\$		\$8750

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
		\$
		\$
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Dual Antenna Radar	\$3000
2	MDT	\$16000
		\$
Total		\$19000

## FY 2007 Project Description

Project Number: PT-07-04-03-33

Agency: Valdese Police Department

**Goals/Objectives:** Valdese Police Department is committed to addressing traffic safety issues via enforcement and education to the citizens in the surrounding area of Valdese. Traffic personnel will focus on reducing the number of serious injuries and fatalities related to driving while impaired and speeding by addressing traffic safety issues.

**Tasks/Description:** The Valdese Police Department will coordinate and conduct traffic checkpoints and respond to traffic crashes. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$1,915	50	\$958		\$	50	\$958
Checkpt Eqpt					\$		
Indirect	\$		\$		\$		\$
Total	\$1,915		\$958		\$		\$958

PERSONNEL BUDGET DETAIL		
OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Mobile Data Computer	\$1,915
Total		\$1,915

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		

## FY 2007 Project Description

Project Number: PT-07-04-03-34

Agency: Iredell County Sheriff's Office

Goals/Objectives: To receive financial assistance from GHSP to purchase three vascar radars, three moving/stationary radars, three hand held radars "for the motorcycles" additional lighting package, for the motorcycles for 360 degree visibility, two way communications for the motorcycles as well as other related traffic safety equipment. The objective is to install related traffic safety, speed detection, and officer safety equipment on traffic enforcement vehicles, therefore reducing speed, DWI's , and officer injuries.

Tasks/Description: Research and purchase equipment outlined in grant. Set up checkpoints throughout the county, conduct DWI and radar speed reduction enforcement in select areas of the county. Conduct high school education on results of speeding and DWI in an effort to reduce the teen accidents related to these situations. Conduct media campaigns prior to school starting. Conduct DWI and speed reduction campaigns throughout the county.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel			\$		\$		\$
Contractual			\$		\$		\$
Commodities			\$		\$		\$
Direct	\$20,650	75	\$15,487		\$	25	\$5,163
Checkpt Eqpt	\$4,551	100	\$4,551		\$		\$
Indirect			\$		\$		\$
Total	\$25,201		\$20,038		\$		\$5,163

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
9	Radars @ \$1,640 ea.	\$14,760
3	Lights (motorcycles) @ \$ 1,100 ea.	\$3,300
3	Radios (motorcycles) @ \$800 ea.	\$2,400
1000	Breath tubes @ \$0.19 each	\$190
Total		\$20,650

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
50	Traffic cones @ \$15 ea.	\$75
30	Reflective vests @ \$20 ea.	\$600
4	Sets of checkpoint signs @ \$950 set	\$3,800
4	Handheld stop & slow signs @ \$19 ea.	\$76
Total		\$4,551

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-03-35

Agency: Lincoln County Sheriff's Office

Goals/Objectives: Lincoln County Sheriff's Office is committed to the continuation of a four-man unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Lincoln County Sheriff's Office traffic unit will continue to conduct high visibility enforcement and education to the citizens of Lincoln County. The unit will continue to provide educational items to reinforce traffic safety messages to deter potential speeders. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel					\$		
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$9,000	75	\$6,750		\$	25	\$2,250
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$9,000		\$6,750		\$		\$2,250

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
5	Dual Antenna Radar @\$1,800 ea.	\$9,000
Total		\$9,000

## FY 2007 Project Description

Project Number: PT-07-04-03-36

Agency: Claremont Police Department

Goals/Objectives: Overall reduction of motor vehicle crashes, which involve excessive speed. Stringent enforcement of speed regulatory laws and other violations of traffic safety laws detected through the use of moving radar units.

Tasks/Description: Purchase of the moving radar units. Maintain and measure statistics in regards to number of citation issued/number of motor vehicle accidents reported to Police Department, especially in the higher accident-prone areas.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel			\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Eqpt Cost	\$4,000	75	\$3,000		\$	25	\$1,000
Indirect	\$		\$		\$		\$
Total	\$4,000		\$3,000		\$		\$1,000

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
		\$
		\$
Total		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount

EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
2	Moving radar units @ \$2,000 ea.	\$4,000
		\$
		\$
		\$
Total		\$4,000

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-03-37

Agency: Mount Holly Police Department

**Goals/Objectives:** Mount Holly Police Department is committed to the implementation of a traffic unit with the sole purpose of strict enforcement of speeding and DWI issues. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

**Tasks/Description:** The Mount Holly Police Department traffic unit will conduct high visibility enforcement to the citizens of Mount Holly. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$33,925	100	\$33,925				
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$47,600	75	\$35,700		\$	25	\$11,900
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$81,525		\$69,625		\$		\$11,900

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$25,640
	Fringe Benefits	\$8,285
Total		\$33,925

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	\$30,000
1	Uniform	\$3,000
1	Mobile Data Terminal	\$6,700
1	Radar	\$1,300
1	Video Camera	\$5,600
1	Travel	\$1,000
Total		\$47,600

## FY 2007 Project Description

Project Number: PT-07-04-04-38

Agency: Ocean Isle Beach Police Department

Goals/Objectives: To hire traffic safety officer. To reduce number of crashes 25% by 2008. Increase the number of DWI arrests by 10% each year. Increase the number of speed citations by 20% in 2008.

Tasks/Description: To conduct DWI/Seatbelt checkpoints each quarter per contract. Conduct high visibility traffic enforcement. Have traffic officers trained and certified in SFST and speed enforcement (radar). Conduct highway safety education programs to citizens upon request.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$40285	100	\$40285		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$49500	75	\$37125		\$	25	\$12375
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$89785		\$77410		\$		\$12375

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$31285
1	Fringe	\$9000
Total		\$40285

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicles - Enforcement	\$30000
1	Uniforms	\$3000
1	MDT	\$8000
1	Radar	\$2500
1	In-car camera	\$6000
Total		\$49500

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$



## FY 2007 Project Description

Project Number: PT-07-04-03-40

Agency: Hillsborough Police Department

Goals/Objectives: To reduce the occurrence and severity of motor vehicle crashes as a result of speed in the town of Hillsborough

Tasks/Description: Increase the visibility of officers in the field by 50% and increase patrol time spent in areas where the most crashes occur by 20%. Participate in all GHSP campaigns and programs and conduct a minimum of one safety belt checkpoint per month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel		100			\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	4076	75	3057		\$	25	1019
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	4076		3057		\$		1019

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
4	Radars	4078
		\$
	Total	4076

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
		\$
	Total	\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

## FY 2007 Project Description

Project Number: PT-07-04-03-42

Agency: Broughton Police Department

Goals/Objectives: Overall reduction of motor vehicle crashes, which involve excessive speed. Stringent enforcement of speed regulatory laws and other violations of traffic safety laws detected through the use of moving radar unit and in car camera system.

Tasks/Description: Purchase of the moving radar unit and in car camera system. Maintain and measure statistics in regards to number of citation issued/number of motor vehicle accidents reported to Police Department, especially in the higher accident-prone areas. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Lose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel			\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$2,500	75	\$1,875			25	\$625
Direct	\$6,000	50	\$3,000		\$	50	\$3,000
Check Eqpt Cost					\$		
Indirect	\$		\$		\$		\$
Total	\$8,500		\$4,875		\$		\$3,625

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Radar Unit	\$2,500
1	In Car Camera	\$6,000
		\$8,500

EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
		\$
		\$
		\$
Total		

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-03-45

Agency: Raleigh PD

Goals/Objectives: To address the speeding problems throughout the city with special emphasis in the school zones

Tasks/Description: Promote public awareness through public information campaigns and education about the dangers of speeding. Increased enforcement throughout the city and school zones. Participate in all GHSP campaigns and events and conduct multiple seatbelt and DWI checkpoints on a monthly basis.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$24586	75	18439		\$	25	6147
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	24586		18439		\$		6147

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
6	Laser radars	21570
6	Carrying cases for above	576
2	Speed measuring devices	2300
	Shipping	140
	Total	24586

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

## FY 2007 Project Description

Project Number: PT-07-04-03-46

Agency: Whispering Pines Police Department

**Goals/Objectives:** Whispering Pines Police Department is committed to continuing to implement a traffic unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives and equipment usages.

**Tasks/Description:** The Whispering Pines Police Department will coordinate the use of the radar speed trailer in the community to educate drivers on their speed. In addition, the trailer will be used on a consistent basis to reduce vehicle accidents by monitoring speed of the motoring public. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$11,360	75	\$8,520		\$	25	\$2,840
Checkpt Eqpt	\$146	100	\$146		\$		\$
Indirect	\$		\$		\$		\$
Total	\$11,506		\$8,666		\$		\$2,840

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Radar Trailer	\$11,360
		\$11,360

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
25	Traffic cones reflective collar @ \$5.84	\$146
Total		\$146

## FY 2007 Project Description

Project Number: PT-07-04-03-47

Agency: Eden Police Department

Goals/Objectives: To improve highway safety by having vital information in a more timely manner.

Tasks/Description: Conduct one Seatbelt checkpoint a month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$16000	50	\$8000		\$		\$8000
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$16000		\$8000		\$		\$8000

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Mobile Data Terminals	\$16000
		\$
		\$
		\$
	Total	\$16000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
	Total	\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

## FY 2007 Project Description

Project Number: PT-07-04-03-48

Agency: Conway Police Dept

Goals/Objectives: To use the speed trailer to increase public awareness and reduce speeding incidents in areas of high public complaints. Reduce the number of speed related crashes.

Tasks/Description: Purchase and begin using speed trailer in areas of high citizen complaints. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$12000	75	\$9000		\$	25	\$3000
Indirect	\$		\$		\$		\$
Total	\$12000		\$9000		\$		\$3000

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
		\$
		\$
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Speed radar trailer	\$12000
Total		\$12000

## FY 2007 Project Description

Project Number: PT-07-04-03-49

Agency: St. Pauls Police Department

Goals/Objectives: To improve highway safety by having vital information in a more timely manner.

Tasks/Description: Conduct one Seatbelt checkpoint a month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$8000	100	\$8000		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$8000		\$8000		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Mobile Data Terminals	\$8000
		\$
		\$
		\$
	Total	\$8000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
	Total	\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

## FY 2007 Project Description

Project Number: PT-07-04-03-50

Agency: Topsail Beach Police Department

Goals/Objectives: To improve officer's time entering crash information in a more timely manner.

Tasks/Description: Conduct one Seatbelt checkpoint a month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$1800	75	\$1350		\$	25	\$450
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$1800		\$1350		\$		\$450

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Computers	\$1350
1	Printer	\$450
Total		\$1800

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$



Program Area Cost Summary									
PA Title: Police Traffic Services (20.600)									
PA Number: PT-07-04-03									
Objective(s): To enforce the posted speed limits on the roads and highways of North Carolina, and to improve officer knowledge and skills of traffic safety enforcement.									
Program Area Code	FY 2007 Projects	402 Total \$	402 to Local \$	State Share \$	Local-Other Share \$	Total Project Cost \$	Current FY	FY +1	
PT	1. Raeford	27.3	27.3	-	52.1	79.4	*****	*****	
PT	2. Winston-Salem	28.5	28.5	-	9.5	38.0	*****	*****	++++++
PT	3. Stanley	46.7	46.7	-	55.7	102.4	*****	*****	++++++
PT	4. Cherryville	15.8	15.8	-	15.8	31.6	*****	*****	
PT	5. Belmont	11.6	11.6	-	3.9	15.5	*****	*****	
PT	6. Vass	19.7	19.7	-	2.4	22.1	*****	*****	++++++
PT	7. Creedmoor	70.1	70.1	-	88.3	158.4	*****	*****	
PT	8. Roxboro	12.0	12.0	-	12.0	24.0	*****	*****	
PT	9. Farmville	9.3	9.3	-	5.4	14.7	*****	*****	
PT	10. Dobson	13.4	13.4	-	4.5	17.9	*****	*****	
PT	11. Statesville	500.0	-	-	-	500.0	*****	*****	
PT	12. NC SHP	65.7	65.7	-	21.2	86.9	*****	*****	
PT	13. Transylvania County	24.4	24.4	-	18.1	42.5	*****	*****	
PT	14. Kill Devil Hills	11.8	11.8	-	11.8	23.6	*****	*****	
PT	15. Plymouth	16.6	16.6	-	5.5	22.1	*****	*****	
PT	16. Taylorsville	3.9	3.9	-	1.3	5.2	*****	*****	
PT	17. Taylortown	9.0	9.0	-	3.0	12.0	*****	*****	++++++
PT	18. Northwest	70.1	70.1	-	12.5	82.6	*****	*****	++++++
PT	19. Simpson	75.0	75.0	-	27.2	102.2	*****	*****	++++++
PT	20. UNC-Greensboro	23.5	23.5	-	3.0	26.5	*****	*****	
PT	21. Fairmont	5.4	5.4	-	3.1	8.5	*****	*****	
PT	22. Hickory	27.0	27.0	-	9.0	36.0	*****	*****	
PT	23. Wingate	84.8	84.8	-	28.3	113.1	*****	*****	
PT	24. Wilmington	15.0	15.0	-	5.0	20.0	*****	*****	
PT	25. Whiteville	9.0	9.0	-	3.0	12.0	*****	*****	
PT	26. Canton	77.8	77.8	-	12.5	90.3	*****	*****	
PT	27. Cape Carteret	54.3	54.3	-	14.8	69.1	*****	*****	
PT	28. Charlotte-Meck	10.7	10.7	-	1.0	11.7	*****	*****	
PT	29. Chatham County	-	-	-	-	-	*****	*****	
PT	30. Clayton	9.0	9.0	-	3.0	12.0	*****	*****	
PT	31. Columbus County	10.3	10.3	-	8.8	19.1	*****	*****	
PT	32. Edenton	1.0	1.0	-	1.0	2.0	*****	*****	
PT	33. Valdese								

Program Area Cost Summary										
PA Title: Police Traffic Services (20.600)										
PA Number: PT-07-04-03										
Objective(s): To enforce the posted speed limits on the roads and highways of North Carolina, and to improve officer knowledge and skills of traffic safety enforcement.										
Program Area Code	FY 2007 Projects	402 Total	402 to Local	State Share	Local-Other Share	Total Project Cost	Current FY	FY +1		
PT	34. Iredell County	20.0	20.0	-	5.2	25.2	*****			
PT	35. Lincoln County	6.8	6.8	-	2.3	9.1	*****			
PT	36. Claremont	3.0	3.0	-	1.0	4.0	*****			
PT	37. Mount Holly	69.6	69.6	-	11.9	81.5	*****			
PT	38. Ocean Isle Beach	77.4	77.4	-	12.4	89.8	*****			
PT	39. Salisbury	-	-	-	-	-	*****			
PT	40. Hillsborough	3.1	3.1	-	1.0	4.1	*****			
PT	41. Sanford	-	-	-	-	-	*****			
PT	42. Broughton	4.9	4.9	-	3.6	8.5	*****			
PT	43. Spencer	-	-	-	-	-	*****			
PT	44. Vacant	-	-	-	-	-	*****			
PT	45. Raleigh	18.4	18.4	-	6.1	24.5	*****			
PT	46. Whispering Pines	8.7	8.7	-	2.8	11.5	*****			
PT	47. Eden	8.0	8.0	-	8.0	16.0	*****			
PT	48. Conway	9.0	9.0	-	3.0	12.0	*****			
PT	49. St. Pauls	8.0	8.0	-	-	8.0	*****			
PT	50. Topsail Beach	1.4	1.4	-	0.5	1.9	*****			
Totals		\$ 1,604.3	\$ 1,104.3	\$ -	\$ 507.8	\$ 2,112.1				

## FY 2007 Project Description

Project Number: PT-07-04-04-01

Agency: Albemarle Police Department

Goals/Objectives: Albemarle Police Department will continue their commitment to utilizing the two-man unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Albemarle Police Department will continue to implement a traffic unit to conduct high visibility enforcement and education to the citizens of Albemarle. The unit will provide educational items to reinforce traffic safety messages to deter potential speeders. The department will coordinate and implement educational events by utilizing the Fatal Vision equipment to drivers in the community. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Lose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$97,838	50	\$48,919		\$	50	\$48,919
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$1,000	25	\$250		\$	50	\$750
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$98,838		\$49,169		\$		\$49,669

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer (1)	\$36,179
1	Traffic Officer (2)	\$33,689
1	Fringes for officer 1	\$13,985
1	Fringes for officer 2	\$13,985
Total		\$97,838

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	In-State Travel	\$1,000
Total		\$1,000

## FY 2007 Project Description

Project Number: PT-07-04-04-02  
Agency: Woodfin Police Department

Goals/Objectives: Decrease the number of crashes resulting in injury/death/property damage in Woodfin. This will be done by high visibility driving enforcement campaigns.

Tasks/Description: Visit schools throughout Woodfin doing highway safety education programs. Conduct monthly seatbelt checkpoints and quarterly DWI checkpoints.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$40899	50	\$20449		\$	50	\$20449
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$2300	25	\$575		\$	75	\$1725
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$43199		\$21024		\$		\$22174

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$32503
1	Fringe	\$8396
		\$
Total		\$40899

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	In-state Travel/Training	\$2300
Total		\$2300

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-04-03

Agency: Garner PD

Goals/Objectives: Increase DWI arrests and speed-related citations. Maintain safetybelt rate over 90%

Tasks/Description: Enlarge traffic unit by two officers, equip them and place them on the streets full time. Participate in all GHSP events while conducting safetybelt checkpoints each month and a minimum of one DWI checkpoint each month

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	121997	75	91497		\$	25	30500
Contractual	\$		\$		\$		\$
Commodities	\$1000	50	500		\$	50	500
Direct	23428	50	11714		\$	50	11714
Indirect	\$		\$		\$		\$
Total	146425		103711		\$		42714

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Law Enforcement Officer	97400
2	fringes	24597
		\$
Total		121997

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Promotional Materials	\$1000
		\$
Total		\$1000

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Instate travel	1500
	Out of state travel	4000
	Nextel x 2	1080
	Modem time x 2	1560
	DCI service x 2	288
6	Dual ant radars	15000
Total		23428

## FY 2007 Project Description

Project Number: PT-07-04-04-04

Agency: Greensboro Police Department

Goals/Objectives: To enhance traffic safety and crash reduction through increased speed and DWI enforcement and education with a four person traffic unit.

Tasks/Description: Increase number of DWI arrests per roadway mile by 5% per year. Decrease number of crashes PRM by 1% per year. Decrease the number of alcohol related crashes PRM by 1% per year. Reduce the number of speeders by 3% per year.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	262192	50	131096		\$	50	131096
Contractual	\$		\$		\$		\$
Commodities					\$		
Direct	5000	25	1250		\$	75	3750
Indirect	\$		\$		\$		\$
Total	267192		132346		\$		134846

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
4	Law Enforcement Officer	194524
4	Fringe benefits	67668
		\$
Total		262192

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Educational materials	5000
Total		\$5000

## FY 2007 Project Description

Project Number: PT-07-04-04-05

Agency: Kernersville Police Department

Goals/Objectives: Continue to reduce crashes in town by 7 to 10%. Continue to increase safetybelt usage and to provide strict enforcement of DWI laws. Continue to provide support to the DA's office on fatality crash investigation

Tasks/Description: Conduct safety belt and DWI checkpoints each month. Conduct CPS clinics at least quarterly. Participate in all GHSP initiatives.CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$107,534	50	\$53,767		\$	50	\$53,767
Personnel	\$92,560	75	\$69,420		\$	25	\$23,140
Contractual	\$		\$		\$		\$
Commodities	\$1,200	50	\$600		\$	50	\$600
Direct	\$800	50	\$400		\$	50	\$400
Direct	\$800	25	\$200		\$	75	\$600
Checkpt Eqpt							
Indirect	\$		\$		\$		\$
Total	\$202,894		\$124,387		\$		\$78,507

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Officer	\$39,750
1	Officer	\$40,200
1	Officer	\$33,500
1	Officer	\$34,500
4	Fringe Benefits @ \$13,036 each	\$52,144
Total		\$200,094

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
1200	Highway Safety Give-a-way @ \$1.00 each	\$1,200
Total		\$1,200

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
4	In state travel for four officers	\$1,600
Total		\$1,600

## FY 2007 Project Description

Project Number: PT-07-04-04-06

Agency: Mint Hill Police Department

Goals/Objectives: Continue to reduce crashes in town by 20%. Continue to increase safetybelt usage and to provide strict enforcement of DWI laws. Continue to provide support to the DA's office on fatality crash investigation

Tasks/Description: Conduct safety belt and DWI checkpoints each month. Conduct CPS clinics at least quarterly. Participate in all GHSP initiatives.CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$51,540	50	\$25,770		\$	50	\$25,770
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$2000	25	\$500		\$	75	\$1500
Checkpt Eqpt							
Indirect	\$		\$		\$		\$
Total	\$53,540		\$26,270		\$		\$27,270

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Officer	\$34,172
1	Fringe Benefits	\$17,368
Total		\$51,540

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	In state travel for officer	\$2,000
Total		\$2,000



## FY 2007 Project Description

Project Number: PT-07-04-04-07

Agency: Rowan County Sheriff's Office

Goals/Objectives: Rowan County Sheriff's Office is committed to the continuation of a four-man unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Rowan County Sheriff's Office traffic unit will continue to conduct high visibility enforcement and education to the citizens of Rowan County. The unit will continue to provide educational items to reinforce traffic safety messages to deter potential speeders. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$48,852	50	\$24,426		\$	50	\$24,426
Contractual	\$		\$		\$		\$
Commodities							
Direct							
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$48,852		\$24,426		\$		\$24,426

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Deputy	\$34,766
	Fringe Benefits	\$14,086
Total		\$48,852

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		

## FY 2007 Project Description

Project Number: PT-07-04-04-08  
Agency: Brevard Police Department

Goals/Objectives: Decrease the number of crashes resulting in injury/death/property damage in Brevard. This will be done by high visibility driving enforcement campaigns. To continue to keep all crashes down by 10% over start of grant 2005.

Tasks/Description: Visit schools throughout Brevard doing highway safety education programs. Conduct monthly seatbelt checkpoints and quarterly DWI checkpoints.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$43310	50	\$21655		\$	50	\$21655
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$43310		\$21655		\$		\$21655

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$34203
1	Fringe	\$9107
		\$
Total		\$43310

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
		\$
Total		\$

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-04-09

Agency: Rolesville PD

Goals/Objectives: Reduce number of crashes and traffic violations. Increase Child passenger safety and safety belt use.

Tasks/Description: Conduct one safety presentation per quarter. Continue training for the traffic officer and hire a second officer. Continue heightened enforcement activities. Participate in all GHSP campaigns and programs.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$48020	50	24010		\$	50	24010
Personnel	45082	100	45082		\$		\$
Commodities	\$		\$		\$		\$
Direct	50500	75	37875		\$	25	12625
Indirect	\$		\$		\$		\$
Total	143602		106967		\$		36635

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Law Enforcement Officer	74500
	fringes	18602
		\$
Total		93102

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Patrol vehicle	30000
1	Mobile data terminal	8000
1	Dual antenna radar	6000
1	In car camera	6000
1	Uniforms	3000
	In state travel	1000
		\$
Total		\$50500

## FY 2007 Project Description

Project Number: PT-07-04-04-10

Agency: Greenville Police Dept

Goals/Objectives: Reduce alcohol and/or speed related crashes by 25%, reduce the number of speed related serious injuries by 20%, increase seat belt usage to 93% or better. Will increase DWI checkpoints by 105, do at least two DWI CP per quarter and increase the under 21 DWI citations by 10%. Conduct extensive ongoing speed awareness campaigns, traffic safety presentations at high schools , ECU and civic organizations. Conduct a minimum of 15 seatbelt CP's per quarter.

Tasks/Description: They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$233780	50	\$116890		\$	50	\$116890
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$10500	25	\$2500		\$	75	\$7500
Indirect	\$		\$		\$		\$
Total	\$244280		\$119390		\$		\$124390

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
4	Traffic Officers plus benefits	\$233780
		\$
		\$
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
200	DVD's for In-Car Cameras	\$1500
1	In-State Travel	\$4500
1	Out-of State Travel	\$6000
		\$
Total		\$12000

## FY 2007 Project Description

Project Number: PT-07-04-04-11

Agency: Alamance County Sheriff's Office

Goals/Objectives: To reduce crashes by 20%. To reduce the number of speed related crashes by 20%.

Tasks/Description: To continue high visibility by implementing traffic enforcement officers in high volume, high crash areas. To conduct DWI/Seatbelt checkpoints monthly. To conduct 6 public information and education presentations each quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$101231	75	75924		\$	25	25307
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$12000	100	12000		\$		
Indirect	\$		\$		\$		\$
Total	\$113231		\$87924		\$		\$25307

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Law Enforcement Officer	\$73611
2	Fringe	\$27620
		\$
Total		\$101231

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Radar Trailer	\$12000
		\$
Total		\$12000

## FY 2007 Project Description

Project Number: PT-07-04-04-12

Agency: Boiling Spring Lakes Police Department

Goals/Objectives: To reduce crashes by 5%each year for 3 years.

Tasks/Description: To continue high visibility by implementing traffic enforcement officer in high volume, high crash areas. To conduct DWI/Seatbelt checkpoints monthly.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$48526	75	36395		\$	25	12131
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$2000	50	1000		\$	50	1000
Indirect	\$		\$		\$		\$
Total	\$50526		\$37395		\$		\$13131

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$33594
1	Fringe	\$14932
		\$
Total		\$48526

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
		\$
		\$
1	Out of state travel/training	\$2000
		\$
		\$
Total		\$2000

## FY 2006 Project Description

Project Number: PT-07-04-04-13

Agency: Carthage Police Department

Goals/Objectives: Carthage Police Department is committed to continuing a two-man unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Carthage Police Department will continue to implement a traffic unit to conduct high visibility enforcement and education to the citizens of Carthage. The unit will provide educational items to reinforce traffic safety messages to deter potential speeders. The department will coordinate and implement educational programs to drivers in the community. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$34,365	100	\$34,365		\$		
Personnel	\$41,333	75	\$30,999		\$	25	\$10,333
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$32,900	75	\$24,675		\$	25	\$8,225
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$108,598		\$90,040		\$		\$18,558

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer (100 %)	\$25,075
1	Traffic Officer (75%)	\$32,043
1	Fringes (100 %)	\$9,290
1	Fringes (75 %)	\$9,290
Total		\$75,698

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	\$28,000
1	Uniform	\$3,000
1	Mobile Data Terminal	\$2,900
	In-State Travel	\$300
Total		\$33,200

## FY 2007 Project Description

Project Number: PT-07-04-04-14

Agency: Lillington Police Department

Goals/Objectives: To reduce crashes by 10%. Increase the number of DWI arrest and speeding citations by 10%.

Tasks/Description: To continue high visibility by implementing traffic enforcement officer in high volume, high crash areas. To conduct DWI/Seatbelt checkpoints monthly.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$42100	75	31575		\$	25	10525
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$				\$		
Indirect	\$		\$		\$		\$
Total	\$42100		\$31575		\$		\$10525

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$32515
1	Fringe	\$9585
		\$
Total		\$42100

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
		\$
		\$
		\$
Total		\$



## FY 2007 Project Description

Project Number: PT-07-04-04-15

Agency: Pembroke Police Department

Goals/Objectives: Reduce the number of crashes by 5% each year of the 3 year grant.

Tasks/Description: To participate monthly in Seatbelt and DWI checkpoints. To conduct traffic safety education events.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$45660	75	34245		\$	25	11415
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$				\$		
Indirect	\$		\$		\$		\$
Total	\$45660		34245		\$		11415

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$30660
1	Fringe	\$15000
Total		\$45660

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$0

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
		\$
		\$
		\$
		\$
		\$
		\$
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-04-16

Agency: Apex PD

Goals/Objectives: To detect and remove impaired drivers and reduce the number and severity of speed and impaired related collisions through highly active and visible enforcement

Tasks/Description: Continue traffic officer on street and add a second officer to the unit. Conduct 8 safetybelt checkpoints per month and a minimum of one DWI checkpoint per quarter

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	47625	75	35715		\$	25	11910
Personnel	47625	100	47625		\$		\$
Commodities	\$		\$		\$		\$
Direct	49500	75	37125		\$	25	12375
Indirect	\$		\$		\$		\$
Total	144750		120465		\$		24285

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Law Enforcement Officer	70100
2	fringes	25150
		\$
Total		95250

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicles - Enforcement	\$30000
1	Radars	2500
1	Uniforms	\$3000
1	In - Car Video Systems	\$6000
1	Mobile Data Terminals	\$8000
		\$
Total		49500

## FY 2007 Project Description

Project Number: PT-07-04-04-17

Agency: Aberdeen Police Department

**Goals/Objectives:** Aberdeen Police Department is committed to continuing the implementation of a two-man unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 5%.

**Tasks/Description:** The Aberdeen Police Department will implement a traffic unit to conduct high visibility enforcement and education to the citizens of Aberdeen. The unit will provide educational items to reinforce traffic safety messages to deter potential speeders. The department will coordinate and implement educational events in the community. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$42,940	100	\$42,940				
Personnel	\$42,940	75	32,205			25	\$10,735
Contractual							
Commodities							
Direct	\$40,500	75	\$30,375			25	\$10,125
Checkpt Eqpt							
Indirect							
<b>Total</b>	<b>\$126,380</b>		<b>\$105,520</b>				<b>\$20,860</b>

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Traffic Safety Police Officer @ 42,940 ea	\$63,886
	Fringes @ \$10,997	\$21,994
<b>TOTAL</b>		<b>\$85,880</b>

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Uniform	\$2,664
1	Digital Camera	200
1	Measure Wheel	60
1	Marking Paint	76
1	MDT Computer	5,500
1	Dual Antenna Radar Unit	2,000
1	2006 Police Vehicle	30,000
<b>Total</b>		<b>\$40,500</b>

## FY 2007 Project Description

Project Number: PT-07-04-04-18

Agency: Caldwell County Sheriff's Office

**Goals/Objectives:** Caldwell County Sheriff's Office is committed to the continuation of a traffic unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

**Tasks/Description:** The Caldwell County Sheriff's Office traffic unit will continue to conduct high visibility enforcement and education to the citizens of Caldwell County. The unit will continue to provide educational items to reinforce traffic safety messages to deter potential speeders. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$39,382	75	\$29,537		\$	25	\$9,845
Contractual							
Commodities							
Direct							
Eqpt Cost							
Indirect							
Total	\$39,382		\$29,537		\$		\$9,845

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer/Deputy	\$29,449
	Fringe Benefits	\$9,933
		\$
Total		\$39,382

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount

EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		

## FY 2007 Project Description

Project Number: PT-07-04-04-19  
Agency: Clinton Police Department

Goals/Objectives: To identify high crash locations. Increase the apprehension of impaired drivers. Increase seatbelt compliance rates. Increase public awareness and education.

Tasks/Description: To continue high visibility by implementing traffic enforcement officers in high volume, high crash areas. To conduct Seatbelt checkpoints monthly and DWI checkpoints quarterly.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$75800	75	56850		\$	25	18950
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$				\$		
Indirect	\$		\$		\$		\$
Total	\$75800		\$56850		\$		\$18950

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Law Enforcement Officer	\$56000
2	Fringe	\$19800
		\$
Total		\$75800

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
		\$
		\$
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-04-20

Agency: ECU PD

Goals/Objectives: Continue to enforce traffic laws and assist area agencies.

Tasks/Description: They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$39825	75	\$29869		\$		\$9956
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct			\$		\$		
Indirect	\$		\$		\$		\$
Total	\$39825		\$29869		\$		\$9956

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$39825
		\$
		\$
Total		\$39825

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
		\$
Total		

## FY 2007 Project Description

Project Number: PT-07-04-04-21

Agency: Franklinton PD

Goals/Objectives: Reduce the number of traffic crashes and injuries by 20% by 2007. To increase safetybelt usage by 10% and child restraint usage by 20%.

Tasks/Description: Conduct one safetybelt checkpoint per week and one DWI checkpoint per quarter. Conduct 8 information and education presentations per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	45549	75	34161		\$	25	11388
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct					\$		
Indirect	\$		\$		\$		\$
Total	45549		34161		\$		11388

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	31668
1	fringes	13881
		\$
Total		45549

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		

## FY 2007 Project Description

Project Number: PT-07-04-04-22

Agency: Huntersville Police Department

**Goals/Objectives:** Huntersville Police Department is committed to continuing to raise the awareness to teen drivers at the beginning of the school year. The agency will review various intersection crash corridors in rural area crashes. Officers will be educated on motorcycle operation and enforcement. This specialized unit will monitor traffic during peak school times, resulting in enforcement and educational efforts. It is the mission of the unit to reduce the number of DWI and alcohol arrests by 10% by adding an additional officer to motorcycle traffic unit.

**Tasks/Description:** The Huntersville Police Department will implement a traffic unit to target traffic safety concerns. The federally funded traffic officer will be responsible for addressing traffic safety issues to teen drivers in the school district as targeted. This agency will actively participate in numerous pre-planned DWI checkpoints during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at minimum of one safety belt checkpoint per month. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$47,314	100	\$47,314		\$		\$
Personnel	\$47,314	75	\$35,486		\$	25	\$11,828
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$51,500	50	\$25,750		\$	50	\$25,750
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$146,128		\$108,550		\$		\$37,578

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Officer	\$36,031
1	Officer	\$36,031
1	Fringe Benefits	\$11,283
1	Fringe Benefits	\$11,283
Total		\$94,628

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Patrol Vehicle (lights, siren, radio, console, striping, installation)	\$30,000
1	Uniforms (radio and firearm)	\$3,000
1	Radar (Dual Antenna)	\$2,500
1	In-car Camera	\$6,000
1	MDT/Laptop Computer	\$8,000
	Travel (In state)	\$2,000
Total		\$51,500



## FY 2007 Project Description

Project Number: PT-07-04-04-23

Agency: King Police Department

**Goals/Objectives:** King Police Department is committed to the implementation of a traffic unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The Office will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

**Tasks/Description:** The King Police Department traffic unit will conduct high visibility enforcement and education to the citizens of King. The unit will provide educational items to reinforce traffic safety messages to deter potential speeders, The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$100,830	75	\$75,622			25	\$25,208
Contractual							
Commodities							
Direct							
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$100,830		\$75,622		\$		\$25,208

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$63,470
	Fringe Benefits	\$37,360
Total		\$100,830

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-04-24

Agency: Morrisville PD

Goals/Objectives: Reduce the number of traffic crashes involving serious injury by 10% over three years. To actively enforce DWI, speeding and aggressive driving laws to improve the safety of the town.

Tasks/Description: Continue enforcement activities for DWI, aggressive driving, speeding and all traffic laws. Conduct a safetybelt checkpoint each month and at least one DWI checkpoint per quarter. Participate in all GHSP campaigns and programs.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	50172	75	37629		\$	25	12543
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct					\$		
Indirect	\$		\$		\$		\$
Total	50172		37629		\$		12543

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$35051
1	fringes	\$15121
		\$
Total		\$50172

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
		\$
		\$
Total		

## FY 2007 Project Description

Project Number: PT-07-04-04-25

Agency: Nashville PD

Goals/Objectives: To reduce the number of speeders

Tasks/Description: The department will use a speed monitoring trailer, stationary radar, moving radar and will educate the driving public about the dangers of speeding.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel			\$		\$		
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	11705	75	8779		\$	25	2926
Indirect	\$		\$		\$		\$
Total	11705		8779		\$		2926

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
		\$
Total		

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Radar speed trailer	11705
		\$
Total		11705

## FY 2007 Project Description

Project Number: PT-07-04-04-26

Agency: Newport PD

Goals/Objectives: To continue to decrease DWI related crashes, increase seatbelt usage by 5% and increase speed compliance by 10%. Utilize the speed trailer to focus on areas of high incidence of speeding and speed-related crashes to increase public awareness that we are aggressively enforcing these laws.

Tasks/Description: Order equipment, train officer, coordinate media events and display booths at public events, such as the Christmas parade, the Hootenanny and National Night Out. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$43410	75	\$32558		\$	25	\$10852
Personnel	\$39554	0	\$0		\$	100	\$39554
Commodities	\$				\$		
Direct	57500	75	\$43125		\$	25	14375
Indirect	\$		\$		\$		\$
Total	\$140464		\$75683		\$		\$64781

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Officer w/benefits	\$43410
1	Officer w/benefits (soft match)	\$39554
		\$
Total		\$82964

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Patrol Vehicle	\$30000
1	MDT	\$8000
1	In-car camera system	\$6000
1	Dual Antenna radar	\$2500
1	Speed trailer	\$12000
		\$
Total		\$57500

## FY 2007 Project Description

Project Number: PT-07-04-04-27  
Agency: Northhampton County SO

Goals/Objectives: To reduce the number of traffic crashes related to speed and DWI. Identify the high crash areas in North Hampton County,

Tasks/Description: Continue 2<sup>nd</sup> year of traffic officer. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$36190	75	\$27143		\$	25	\$9048
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct			\$		\$		
Indirect	\$		\$		\$		\$
Total	\$36190		\$27143		\$		\$9048

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic deputy w/benefits	\$36190
		\$
		\$
Total		\$36190

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
		\$
Total		

## FY 2007 Project Description

Project Number: PT-07-04-04-28

Agency: Raleigh PD

Goals/Objectives: Standardize crash reconstruction. Increase level of training of crash investigators. Develop standardized reporting method for court. Increase number of speeding citations by 3% and reduce the number of injuries and fatalities through enforcement and education.

Tasks/Description: Purchase equipment, train officers and increase enforcement. Participate in all GHSP programs and campaigns..

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	56513	75	42385		\$	25	14128
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	24420	50	12210		\$	50	12210
Indirect	\$		\$		\$		\$
Total	80933		54595		\$		26338

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Sergeant	42864
1	fringes	13649
		\$
Total		56513

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Computer software updates	1500
	Mass load ultraslim weigh pads	2200
	Advanced crash investigating kits	4020
	IPTM training manuals	1000
	Out of state travel	15700
Total		78521

## FY 2007 Project Description

Project Number: PT-07-04-04-29

Agency: Richmond County Sheriff's Office

Goals/Objectives: Richmond County Sheriff's Office is committed to the continuation of a four-man unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Richmond County Sheriff's Office traffic unit will continue to conduct high visibility enforcement and education to the citizens of Richmond County. The unit will continue to provide educational items to reinforce traffic safety messages to deter potential speeders. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter.  
CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$78,422	100	\$78,422		\$		
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$102,400	75	\$76,800		\$	25	\$25,600
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$108,822		\$155,222		\$		\$25,600

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Deputy	\$28,211
	Fringe Benefits	\$11,000
1	Traffic Deputy	\$28,211
	Fringe Benefits	\$11,000
Total		\$78,422

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Vehicles @ \$30,000 ea.	\$60,000
2	Mobile Data Terminals @\$8,000 ea.	\$16,000
2	Dual Antenna Radars @\$2,500 ea.	\$5,000
2	In car cameras @\$6,000 ea.	\$12,000
2	Stop Sticks @\$700 ea.	\$1,400
2 sets	Uniforms @\$3,000 ea.	\$6,000
	In-state Travel	\$500
	Out of State Travel	\$1,500
Total		\$102,400

## FY 2007 Project Description

Project Number: PT-07-04-04-30

Agency: Marshville Police Department

**Goals/Objectives:** Marshville Police Department is committed to the implementation of a traffic unit with the sole purpose of strict enforcement of speeding and DWI issues. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

**Tasks/Description:** The Marshville Police Department traffic unit will conduct high visibility enforcement to the citizens of Marshville. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$42,182	100	\$42,182				
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$47,600	75	\$35,700		\$	25	\$11,900
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$89,782		\$77,882		\$		\$11,900

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$32,000
	Fringe Benefits	\$10,182
Total		\$42,182

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	\$30,000
1	Uniform	\$2,500
1	Mobile Data Terminal	\$6,700
1	Radar	\$1,300
1	Video Camera	\$5,600
1	Travel	\$1,500
Total		\$47,600



## FY 2007 Project Description

Project Number: PT-07-04-04-31

Agency: Shelby Police Department

**Goals/Objectives:** Shelby Police Department is committed to the continuation of a two-man unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

**Tasks/Description:** The Shelby Police Department's traffic unit will continue to conduct high visibility enforcement and education to the citizens of Shelby. The unit will continue to provide educational items to reinforce traffic safety messages to deter potential speeders. The department will coordinate and implement educational events by utilizing the Fatal Vision equipment to drivers in the community. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$67,000	75	\$50,250		\$	25	\$16,750
Contractual	\$		\$		\$		\$
Commodities	\$2,500	50	\$1,250		\$	50	\$1,250
Direct	\$16,000	50	\$8,000		\$	50	\$8,000
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$85,500		\$59,500		\$		\$26,000

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Police Officer / Traffic	\$29,000
1	Police Officer / Traffic	\$29,000
	Retirement – 4.8% x (2) positions	\$2,784
	401K – 5.0% x (2) position	\$2,900
	Insurance – x (2) position	\$3,316
Total		\$67,000

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
100	Traffic Safe Mugs @\$5.00 ea	\$500
2000	Traffic Safe Pencils @\$.25 ea	\$500
2000	Traffic Safe Keychains @\$.25 ea	\$500
2000	Traffic Safe Magnets @\$.25 ea	\$500
500	Traffic Safe Bottled Water @\$1.00 ea	\$500
Total		\$2,500

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Mobile Data CPU @ \$8,000 ea	\$8,000
1	Mobile Data CPU @ \$8,000 ea	\$8,000
Total		\$16,000

## FY 2007 Project Description

Project Number: PT-07-04-04-32

Agency: Wake Forest PD

Goals/Objectives: Increase speeding citations by 40%. Reduce number of speed related crashes by 10%. Increase DWI enforcement by 20%.

Tasks/Description: Strictly enforce all traffic laws with saturation patrols and increased enforcement. Conduct a minimum of 1 safetybelt checkpoint per month and 1 DWI checkpoint per quarter. Participate in all GHSP programs, campaigns and functions.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$120480	75	90360		\$	25	30120
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct					\$		
Indirect	\$		\$		\$		\$
Total	120480		90360		\$		30120

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Law Enforcement Officer	\$95444
2	Fringes	\$25036
		\$
Total		\$120480

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		

## FY 2007 Project Description

Project Number: PT-07-04-04-33

Agency: Winterville PD

Goals/Objectives: To increase the traffic enforcement of all NC laws with emphasis on DWI related violations. To reduce frequency of crashes in areas pinpointed by crash reconstruction and evaluation by forming a crash committee to evaluate crash data. This committee will work with other agencies such as DOT to address engineering problems and do more aggressive enforcement to control problems created by traffic violations. Increase seat belt usage by more aggressive enforcement to reduce injuries and fatalities when crashes do occur. Educate the public of laws pertaining to alcohol use and driving through web-site and talks at schools, churches, and civic organizations.

Tasks/Description: Hire a second traffic officer and equip him/her with vehicle and equipment to properly perform his/her job as traffic enforcement. Conduct traffic safety seminars each quarter in schools, churches and civic organizations. Conduct at three traffic committee meetings each quarter. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$79428	75	\$59570			50	\$19857
Contractual							
Commodities							
Direct	\$50553	50	\$25276			50	\$25277
Indirect							
Total	\$129980		\$84846				\$45133

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Traffic Officers salary	\$61086
2	Traffic Officers Benefits	\$18341
Total		\$79427

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Traffic enforcement vehicle	\$30000
1	MDT	\$8000
1	Dual Ant Radar	\$2500
1	In Car Camera System	\$6000
1	Uniforms for Officer	\$3000
1	Stinger Flashlight	\$84
2	Tint Meters	\$189
1	Digital Measuring Wheels	\$158
2	Tape Measures	\$23
1	Digital Camera	\$599
Total		\$50553

## FY 2007 Project Description

Project Number: PT-07-04-04-34  
Agency: Bolton Police Department

Goals/Objectives: To reduce the crash and alcohol-related injuries and deaths in Bolton. Increase the use of seatbelts and child passenger restraints.

Tasks/Description: Hire Traffic Officer and begin training in SFST, Radar and Intoxoloyzer certifications. Enforce traffic safety by targeting high crash intersections and enforcing speed limits. They will participate in at least one seatbelt checkpoint and at least one DWI checkpoint a quarter.  
JM

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$34371	100	\$34371		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$34371		\$34371		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$2600
1	Fringes	\$8012
		\$
Total		\$34012

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	In-State Travel	1000
1	Training Classes	1500
Total		\$2500

## FY 2007 Project Description

Project Number: PT-07-04-04-35

Agency: Asheboro Police Department

Goals/Objectives: Increase manpower in traffic division by one. To decrease the potential of having non traffic enforcement trained personnel responding to crash scene.

Tasks/Description: Continue traffic enforcement throughout the year. Conduct at least one safety belt checkpoint per month and at least one DWI checkpoint per quarter. Participate in all GHSP campaigns and activities.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	47091	75	35318		\$	25	11773
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct		75			\$	25	
Indirect	\$		\$		\$		\$
Total	47091		35318		\$		11773

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	35345
1	Fringe	11746
		\$
Total		47091

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		

## FY 2007 Project Description

Project Number: PT-07-04-04-36

Agency: Kitty Hawk Police Department

Goals/Objectives: Continue to reduce crashes by 10% and reduce the number of alcohol related crashes by 25% by the end of the second year of the grant. Increase the number of DWI related arrests b 25% by the end of year two. Will continue dedicated traffic enforcement, public information and education campaigns to include PSA's. Continue aggressive checkpoint campaigns utilizing checkpoint trailer and equipment.

Tasks/Description: Analyze enforcement data and share results with officers. Provide PSA's to local media. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$106796	75	\$80097		\$	25	\$26699
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct			\$		\$		
Indirect	\$		\$		\$		\$
Total	\$106796		\$80097		\$		\$26699

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Traffic Enforcement Officers	\$106796
		\$
		\$
Total		\$106796

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		

## FY 2007 Project Description

Project Number: PT-07-04-04-37  
Agency: Leland Police Department

Goals/Objectives: Decrease the number of crashes resulting in injury/death/property damage in Leland. This will be done by high visibility driving enforcement campaigns. Also motorcycle enforcement officer will be implemented for high speed enforcement on major highways to slow down commercial vehicle traffic.

Tasks/Description: Visit schools throughout Leland doing highway safety education programs. Conduct monthly seatbelt checkpoints and quarterly DWI checkpoints.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$95462	50	\$47731		\$	50	\$47731
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$95462		\$47731		\$		\$47731

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Law Enforcement Officer	\$65500
2	Fringe	\$29962
		\$
Total		\$95462

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-04-38

Agency: Madison Police Department

Goals/Objectives: Decrease the number of crashes resulting in injury/death/property damage in Madison. This will be done by aggressive driving enforcement campaigns implementing the use of moving and stationary radar.

Tasks/Description: Quarterly aggressive driving enforcement campaigns by use of moving and stationary radar. Visit schools throughout Madison doing highway safety education programs. Conduct monthly seatbelt checkpoints and quarterly DWI checkpoints.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$27194	75	\$20396		\$	25	\$6798
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$27194		\$20396		\$		\$6798

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$19086
1	Fringe	\$8108
		\$
Total		\$27194

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$



## FY 2007 Project Description

Project Number: PT-07-04-04-39

Agency: Monroe Police Department

Goals/Objectives Monroe Police Department is committed to the implementation of a traffic unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The Office will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Monroe Police Department traffic unit will conduct high visibility enforcement and education to the citizens of Union County. The unit will provide educational items to reinforce traffic safety messages to deter potential speeders. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$58,816	75	\$44,112			25	\$14,704
Contractual							
Commodities	\$2,000	50	\$1,000			50	\$1,000
Direct	\$16,000	50	\$8,000		\$	50	\$8,000
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$76,816		\$53,112		\$		\$23,704

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$45,633
	Fringe Benefits	\$13,183
Total		\$58,816

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Highway Safety Give-a-way:	
500	Coffee Mugs @\$3.00ea.	\$1,500
100	Pens @ \$1.00ea.	\$100
220	Key Chains @\$1.00 ea.	\$220
60	Pencils @\$3.00 per box	\$180
Total		\$2,000

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Radar Trailer	\$12,000
	In state travel	\$1,000
	Out of state travel	\$3,000
Total		\$16,000

## FY 2007 Project Description

Project Number: PT-07-04-04-40

Agency: Mount Olive PD

Goals/Objectives: Rduce the number of traffic related deaths and injuries. Lower the number of impaired drivers. Reduce the speeding violators in town.

Tasks/Description: Devote more time and manpower to the traffic problems. Conduct DWI and safety belt checkpoints on a regular basis. Increase enforcement of speeding and all other NC laws.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	35272	75	26454		\$	25	8818
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct					\$		
Indirect	\$		\$		\$		\$
Total	35272		26454		\$		8818

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	26526
1	fringes	8746
		\$
Total		35272

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		

## FY 2007 Project Description

Project Number: PT-07-04-04-41

Agency: Sampson County Sheriff's Office

Goals/Objectives: Reduce the number of traffic crashes and traffic-related injuries in Sampson County. Increase the use of seatbelts and child passenger safety restraints. Reduce the number of DWI offenders.

Tasks/Description: Concentrate on high visibility enforcement with six (6) deputy traffic enforcement unit. Conduct quarterly public service announcements concerning traffic safety. Participate in all GHSP initiatives

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$300592	50	\$150296		\$	50	\$150296
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Total	\$300592		\$150296		\$		\$150296
PERSONNEL BUDGET DETAIL							
Quantity	Personnel						Amount
6	Law Enforcement Officer						\$204072
6	Fringe						\$96520
Total						\$300592	
COMMODITIES BUDGET DETAIL							
Quantity	Commodities Description						Amount
							\$
Total						\$	
OTHER DIRECT COSTS BUDGET DETAIL							
Quantity	Description						Amount
	Total Costs						

## FY 2007 Project Description

Project Number: PT-07-04-04-42

Agency: Wake County Sheriff's Office

**Goals/Objectives:** The Wake County Sheriff's Office goals are to reduce traffic deaths, injuries and property damage and to provide highly visible patrol as a deterrent, as well as enforcement tool.

**Tasks/Description:** The Wake County Sheriff's Office will establish a dedicated Traffic Team to be known as the Sheriff's Traffic Observation Patrol (STOP) Team to patrol targeted areas of Wake County where data analysis has shown significant traffic problems exist. They will hire/assign four Deputies and a Sgt. Supervisor to this team. This team will enhance enforcement and patrol capability with specialized training. They will schedule programmatic training in the first quarter and plan for staggered training to coincide with schedules so that all deputies assigned to the team are fully trained and certified in applicable skills and techniques. They will conduct one seatbelt checkpoint a month and one DWI checkpoint per quarter. They will participate in "Click It or Ticket" and "Booze It and Lose It".

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	281892	50	140946		\$	50	140946
Contractual	\$		\$		\$		\$
Commodities					\$		
Direct					\$		
Indirect	\$		\$		\$		\$
Total	281892		140946		\$		140946

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
5	Law Enforcement Officer	220779
5	Fringes	61113
		\$
Total		281892

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		

## FY 2007 Project Description

Project Number: PT-07-04-04-43

Agency: New Hanover County Sheriff's Office

Goals/Objectives: To target aggressive driving (road rage) by high visibility traffic enforcement. To reduce traffic crashes caused by contributing factors of aggressive driving by 15% in 2007.

Tasks/Description: To increase traffic enforcement in targeted problem areas during peak traffic times and days of week. Conduct one Seatbelt checkpoint a month, and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$119120	75	\$89340		\$	25	\$29780
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$		\$		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$119120		\$89340		\$		\$29780

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Law Enforcement Officer	\$87946
2	Fringe	\$31174
		\$
Total		\$119120

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
		\$
Total		\$

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
		\$
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-04-44

Agency: Shallotte Police Department

Goals/Objectives: Reduce the number of crashes by 5% each year of the 3 year grant.

Tasks/Description: To participate monthly in Seatbelt and DWI checkpoints. To conduct traffic safety education events.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$29332	75	21999		\$	25	7333
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$				\$		
Indirect	\$		\$		\$		\$
Total	\$29332		21999		\$		7333

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$22332
1	Fringe	\$7000
Total		\$29332

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$0

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
		\$
		\$
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-04-45

Agency: Harnett County Sheriff's Office

Goals/Objectives: To reduce number of alcohol related injuries and fatalities by 20% in 2008. To identify high crash locations. Increase the apprehension of impaired drivers. Increase seatbelt compliance rates. Increase public awareness and education.

Tasks/Description: To continue high visibility by implementing traffic enforcement officers in high volume, high crash areas. To conduct Seatbelt checkpoints monthly and DWI checkpoints quarterly. To conduct four public information and education presentations each quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$87682	75	65762		\$	25	21919
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$				\$		
Indirect	\$		\$		\$		\$
Total	\$87682		\$65763		\$		\$21919

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Law Enforcement Officer	\$65536
2	Fringe	\$22146
		\$
Total		\$87682

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-04-46

Agency: Anson County Sheriff's Office

Goals/Objectives: Anson County Sheriff's Office will continue to utilize the traffic unit in order to reduce traffic collisions by 5% over three years, thus improving their overall state ranking. This specialized unit will monitor seatbelt usage and increase seatbelt and child safety restraining systems usage by 10%. The traffic unit in conjunction with their Sheriff's office will increase DWI Awareness and DWI arrests by 10% resulting in enforcement and educational efforts.

Tasks/Description: The Anson County Sheriff's Office will continue enforcement efforts through the existing traffic unit to target traffic safety concerns. In addition, the unit will increase with an additional personnel to address traffic safety issues. This office will actively participate in multi-agency meetings and events in order to plan one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at minimum of one safety belt checkpoint per month. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$40,942	75	\$30,706		\$	25	\$10,236
Personnel	\$40,640	50	\$20,320		\$	25	\$20,320
Contractual							
Commodities							
Direct							
Checkpt Eqpt							
Indirect							
Total	\$81,582		\$51,026		\$		\$30,556

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Officer	\$30,737
	Fringe Benefits	\$10,205
1	Officer	\$30,435
	Fringe Benefits	\$10,205
Total		\$81,582

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		



## FY 2007 Project Description

Project Number: PT-07-04-04-47

Agency: Ahoskie PD

Goals/Objectives: To continue to reduce crashes and crash injuries related to speeding and driving while impaired. Increase seatbelt usage. Continue training officers in SFST and advanced SFST.

Tasks/Description: Will continue aggressive enforcement of traffic laws in particular speeding and alcohol-related violations. Conduct seatbelt and driving while impaired at local schools and hold special sessions at the local high school during prom time. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$72669	75	\$54501		\$	25	\$18168
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$1000	50	\$500		\$	50	\$500
Indirect	\$		\$		\$		\$
Total	\$73669		\$55001		\$		\$18668

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Traffic Enforcement Officers	\$73669
		\$
		\$
Total		\$73669

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	In State Travel	\$1000
		\$
Total		\$1000

## FY 2007 Project Description

Project Number: PT-07-04-04-48

Agency: Warsaw Police Department

Goals/Objectives: Continue high visibility traffic enforcement throughout city

Tasks/Description: To continue high visibility by implementing traffic enforcement officer in high volume, high crash areas. To conduct DWI/Seatbelt checkpoints monthly.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$37420	75	28065		\$	25	9355
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$				\$		
Indirect	\$		\$		\$		\$
Total	\$37420		\$28065		\$		\$9355

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$27040
1	Fringe	\$10380
		\$
Total		\$37420

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-04-50

Agency: Goldsboro PD

Goals/Objectives: To reduce speeding by 10% and reduce crashes and injuries by 12%

Tasks/Description: Conduct 8 safetybelt checkpoints per month and 1 DWI checkpoint per quarter.  
Participate in all GHSP campaigns and activities.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	112164		\$		\$	100	112164
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	140500	75	105375		\$	25	35125
Indirect	\$		\$		\$		\$
Total	252664		105375		\$		147289

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
3	Law Enforcement Officer	112164
		\$
		\$
Total		112164

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
3	Vehicles - Enforcement	90000
3	Radars	7500
3	In car cameras	18000
3	Mdt's	22500
	In state travel	1000
	Out of state travel	1500
Total		140500

## FY 2007 Project Description

Project Number: PT-07-04-04-51

Agency: Washington County Sheriff's Office

Goals/Objectives: To reduce the speed and alcohol related crashes by 7%, increase traffic enforcement by all deputies of the department and educate the public on how they can help.

Tasks/Description: Will continue to do aggressive enforcement. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$36397	75	\$27298		\$	25	\$9099
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$1000	50	\$500		\$	50	\$500
Indirect	\$		\$		\$		\$
Total	\$37397		\$27798		\$		\$9599

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Enforcement Deputy W/benefits	\$36397
		\$
		\$
Total		\$36397

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	In-State Travel	\$500
	Training	\$500
Total		\$1000

## FY 2007 Project Description

Project Number: PT-07-04-53

Agency: Guilford County Sheriffs Office

Goals/Objectives: To decrease the number of traffic related injuries and crashes and the number of citizen complaints related to motor vehicle laws. To increase the seat belt usage rate in our county.

Tasks/Description: Conduct DWI checkpoints, safety belt checkpoints and saturation patrols.

Participate in all GHSP initiatives.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	113000	75	84750		\$	25	28250
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct		75			\$	25	
Indirect	\$		\$		\$		\$
Total	113000		84750		\$		\$25040

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Deputy	82000
	fringes	31000
		\$
Total		113000

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$0

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$0

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
Total		

## FY 2007 Project Description

Project Number: PT-07-04-04-54  
Agency: Locust Police Department

**Goals/Objectives:** Locust Police Department will continue their commitment to utilizing a two-man unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

**Tasks/Description:** The Locust Police Department will continue to implement a traffic unit to conduct high visibility enforcement and education to the citizens of Locust. The unit will provide educational items to reinforce traffic safety messages to deter potential speeders. The department will coordinate and implement educational events by utilizing the Fatal Vision equipment to drivers in the community. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$31,500	100	\$31,500		\$		
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$46,500	75	\$34,875		\$	25	\$11,625
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$78,000		\$66,375		\$		\$11,625

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$23,500
1	Fringes Benefits	8,000
Total		\$31,500

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	\$30,000
1	MDT	\$8,000
1	Radar	\$2,500
1	In car camera	\$6,000
Total		\$46,500

# FY 2007 Project Description

Project Number: PT-07-04-04-55

Agency: Chatham County SO

Goals/Objectives: To improve highway safety by having a full time deputy working traffic within the county.

Tasks/Description: Conduct a minimum of one Seatbelt checkpoint a month and one DWI checkpoint per quarter. Hire and equip the new deputy and get him on the road. He will coordinate all patrol deputies in the area of traffic enforcement.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	49258	100	49258		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	41500	75	31125		\$	25	10375
Checkpt Eqpt					\$		\$
Indirect	\$		\$		\$		\$
Total	90758		80383		\$		10375

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Deputy	36080
1	Fringes	13178
Total		49258

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	30000
1	Dual ant radar	2500
1	In car camera	6000
1	Uniforms	3000
Total		41500

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

PT-04-53

## FY 2007 Project Description

Project Number: PT-07-04-04-56

Agency: Jackson County Sheriff's Office

Goals/Objectives: To target excessive speed/impaired driving by high visibility traffic enforcement. To reduce traffic crashes caused by contributing factors of excessive speed/impaired driving in Jackson County.

Tasks/Description: To increase traffic enforcement in targeted problem areas during peak traffic times and days of week. Conduct one Seatbelt checkpoint a month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$75,562	100	\$75,562		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$93,000	75	\$69,750		\$	25	\$23,250
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$168,562		\$145,312		\$		\$23,250

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Law Enforcement Officer	\$133000
2	Fringe	\$55905
Total		\$188905

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Vehicles - Enforcement	\$60,000
2	Mobile Data Terminals	\$16,000
2	Radars	\$5,000
2	In-car video systems	\$12,000
Total		\$93,000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$



## FY 2007 Project Description

Project Number: PT-07-04-04-58

Agency: Wilson Mills PD

Goals/Objectives: To reduce by 95% the number of injury and fatal crashes by 2009 and increase seatbelt usage and maintain 95% usage rate by 2009

Tasks/Description: Train all officers in SFST, radar, intoxilizer by March 2007. Conduct a seatbelt checkpoint semi-monthly and a DWI checkpoint at least quarterly. Participate in all GSHP campaigns and programs.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	42500	100	42500		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	52280	75	39210		\$	25	13070
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	94780		81710		\$		13070

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic officer	30000
	Fringes	12500
Total		42500

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	30000
1	Computer	8000
1	Radar	2500
1	In car camera	6000
1	Uniforms	3000
	In state travel	2000
	Modem air time	780
Total		52280

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-04-59

Agency: Archdale Police Department

Goals/Objectives: To hire traffic safety officer. To reduce number of speed and alcohol related crashes in city.

Tasks/Description: To conduct DWI/Seatbelt checkpoints each quarter per contract. Conduct high visibility traffic enforcement. Have traffic officer trained and certified in SFST and speed enforcement (radar). Conduct highway safety education programs to citizens upon request.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$41816	100	\$41816		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$47500	75	\$35625		\$	25	\$11875
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$89316		\$77441		\$		\$11875

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$32000
1	Fringe	\$9816
Total		\$41816

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicles - Enforcement	\$30000
1	Uniforms	\$3000
1	Mobile Data Terminals	\$8000
1	Radar	\$1500
1	In-car camera	\$5000
Total		\$47500

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-04-60

Agency: Oriental Police Dept

Goals/Objectives: Decrease overall vehicle crashes by 10%, to reduce DWI related crashes by 10% and reduce crash related injuries. These goals will be accomplished by adding one full time traffic officer, enforcing DWI and all other state traffic laws and aggressive enforcement of passenger restraint laws.

Tasks/Description: They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It and Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$36495	100	\$36495		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$50000	75	\$37500		\$	25	\$12500
Indirect	\$		\$		\$		\$
Total	\$86495		\$73995		\$		\$12500

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$36495
		\$
		\$
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Traffic Enforcement Vehicle	\$30000
2	Dual Ant Radar	\$5000
2	In-Car Cameras	\$12000
1	Officers Uniforms	\$3000
		\$
		\$
Total		\$50000

## FY 2007 Project Description

Project Number: PT-07-04-04-61

Agency: Zebulon PD

Goals/Objectives: To add one officer to the traffic unit to reduce the number of injuries and fatalities by 25% by 2008 and to increase seatbelt usage by 30% by 2008.

Tasks/Description: Train all patrol officers in radar and SFST. To conduct educational campaigns and to conduct seatbelt checkpoints monthly and DWI checkpoints quarterly. To participate in all GHSP campaigns and programs.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$50826	100	50826		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	49500	75	37125		\$	25	12375
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	100326		87951		\$		12375

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic officer	39633
	Fringes	11193
Total		50826

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	30000
1	MDT	8000
1	Radar	2500
1	In car camera	6000
1	Uniform	3000
Total		49500

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: PT-07-04-04-62

Agency: Ayden PD

Goals/Objectives: Reduce the number of injuries and/or fatalities as a result of alcohol related and/or other traffic crashes in Ayden by 10% by the end of 2007. Will train and certify 12 police officers on MDT's and in SFST by Oct 2007.

Tasks/Description: They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It & Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$40018	100	\$40018		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$49500	75	\$37125		\$	25	\$12375
Direct	\$8000	50	\$4000		\$	50	\$4000
Total	\$97,518		\$81,143		\$		\$16,375

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Enforcement Officer Salary plus benefits	\$40018
Total		\$40018

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	MDT's	\$16000
1	In-Car Camera System	\$6000
1	Dual Antenna Radar	\$2500
1	Officers Uniforms	\$3000
1	Traffic Enforcement Vehicle w/emergency lighting	\$30000
Total		\$57500

## FY 2007 Project Description

Project Number: PT-07-04-04-63

Agency: Tabor City Police Department

Goals/Objectives: To hire traffic safety officer. To reduce number of crashes 25% by 2008. Increase the number of DWI arrests by 10% each year. Increase the number of speed citations by 20% in 2008.

Tasks/Description: To conduct DWI/Seatbelt checkpoints each quarter per contract. Conduct high visibility traffic enforcement. Have traffic officers trained and certified in SFST and speed enforcement (radar). Conduct highway safety education programs to citizens upon request.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$35805	100	\$35805		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$37028	75	\$27771		\$	25	\$9257
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$72833		\$63576		\$		\$9257

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$25800
1	Fringe	\$10005
Total		\$35805

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicles - Enforcement	\$34780
1	Uniforms	\$2248
Total		\$37028

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

Program Area Cost Summary									
PA Title: Police Traffic Services (20.600)									
PA Number: PT-07-04-04									
Objective(s): To enforce the posted speed limits on the roads and highways of North Carolina, and to improve officer knowledge and skills of traffic safety enforcement.									
Program Area Code	FY 2007 Projects	402 Total	402 to Local	State Share	Local-Other Share	Total Project Cost	Current FY	FY +1	
PT	1. Albemarle	49.2	49.2	-	49.7	98.9	*****	*****	
PT	2. Woodfin	21.0	21.0	-	22.2	43.2	*****	*****	
PT	3. Garner	103.7	103.7	-	42.7	146.4	*****	*****	
PT	4. Greensboro	132.3	132.3	-	134.8	267.1	*****	*****	
PT	5. Kernersville	124.4	124.4	-	78.5	202.9	*****	*****	
PT	6. Mint Hill	26.3	26.3	-	27.3	53.6	*****	*****	
PT	7. Rowan County	24.4	24.4	-	24.4	48.8	*****	*****	
PT	8. Brevard	21.7	21.7	-	21.7	43.4	*****	*****	
PT	9. Rolesville	107.0	107.0	-	36.6	143.6	*****	*****	
PT	10. Greenville	119.4	119.4	-	124.4	243.8	*****	*****	
PT	11. Alamance County	87.9	87.9	-	25.3	113.2	*****	*****	
PT	12. Bolling Spring Lakes	37.4	37.4	-	13.1	50.5	*****	*****	
PT	13. Carthage	90.0	90.0	-	18.6	108.6	*****	*****	
PT	14. Lillington	31.6	31.6	-	10.5	42.1	*****	*****	
PT	15. Pembroke	34.2	34.2	-	11.4	45.6	*****	*****	
PT	16. Apex	120.5	120.5	-	24.3	144.8	*****	*****	
PT	17. Aberdeen	105.5	105.5	-	20.9	126.4	*****	*****	
PT	18. Caldwell County	29.5	29.5	-	9.8	39.3	*****	*****	
PT	19. Clinton	56.9	56.9	-	19.0	75.9	*****	*****	
PT	20. East Carolina Univ	29.9	29.9	-	10.0	39.9	*****	*****	
PT	21. Franklinton	34.2	34.2	-	11.4	45.6	*****	*****	
PT	22. Huntersville	108.6	108.6	-	37.6	146.2	*****	*****	
PT	23. King	75.6	75.6	-	25.2	100.8	*****	*****	
PT	24. Morrisville	37.6	37.6	-	12.5	50.1	*****	*****	
PT	25. Nashville	8.8	8.8	-	2.9	11.7	*****	*****	
PT	26. Newport	75.7	75.7	-	64.8	140.5	*****	*****	
PT	27. Northampton County	27.1	27.1	-	9.0	36.1	*****	*****	
PT	28. Raleigh	54.6	54.6	-	26.4	81.0	*****	*****	
PT	29. Richmond County	155.2	155.2	-	25.6	180.8	*****	*****	
PT	30. Marshville	77.9	77.9	-	11.9	89.8	*****	*****	
PT	31. Shelby	59.5	59.5	-	26.0	85.5	*****	*****	
PT	32. Wake Forest	90.4	90.4	-	30.1	120.5	*****	*****	
PT	33. Winterville	84.8	84.8	-	45.1	129.9	*****	*****	
PT	34. Bolton	34.4	34.4	-	-	34.4	*****	*****	
PT	35. Asheboro	35.3	35.3	-	11.8	47.1	*****	*****	
PT	36. Kitty Hawk	80.1	80.1	-	26.7	106.8	*****	*****	
PT	37. Leland	47.7	47.7	-	47.7	95.4	*****	*****	
PT	38. Madison	20.4	20.4	-	6.8	27.2	*****	*****	
PT	39. Monroe	53.1	53.1	-	23.7	76.8	*****	*****	

Program Area Cost Summary									
PA Title: Police Traffic Services (20.600)									
PA Number: PT-07-04-04									
Objective(s): To enforce the posted speed limits on the roads and highways of North Carolina, and to improve officer knowledge and skills of traffic safety enforcement.									
Program Area Code	FY 2007 Projects	402 Total	402 to Local	State Share	Local-Other Share	Total Project Cost	Current FY	FY +1	
PT	40. Mount Olive	26.5	26.5	-	8.8	35.3	*****	*****	
PT	41. Sampson County	150.3	150.3	-	150.3	300.6	*****	*****	
PT	42. Wake County	140.9	140.9	-	140.9	281.8	*****	*****	
PT	43. New Hanover County	89.3	89.3	-	29.8	119.1	*****	*****	
PT	44. Shalotte	22.0	22.0	-	7.3	29.3	*****	*****	
PT	45. Harnett County	65.8	65.8	-	21.9	87.7	*****	*****	
PT	46. Anson County	51.0	51.0	-	30.6	81.6	*****	*****	
PT	47. Ahoskie	55.0	55.0	-	18.7	73.7	*****	*****	
PT	48. Warsaw	28.1	28.1	-	9.4	37.5	*****	*****	
PT	49. Stallings	-	-	-	-	-	*****	*****	
PT	50. Goldsboro	105.4	105.4	-	147.3	252.7	*****	*****	
PT	51. Washington County	27.8	27.8	-	9.6	37.4	*****	*****	
PT	52. Forsyth County	-	-	-	-	-	*****	*****	
PT	53. Guilford County	84.8	84.8	-	25.0	109.8	*****	*****	
PT	54. Locust	66.4	66.4	-	11.6	78.0	*****	*****	
PT	55. Chatham County	80.4	80.4	-	10.4	90.8	*****	*****	
PT	56. Jackson County	145.3	145.3	-	23.3	168.6	*****	*****	
PT	57. Vacant	-	-	-	-	-	*****	*****	
PT	58. Wilson's Mills	81.7	81.7	-	13.1	94.8	*****	*****	
PT	59. Archdale	77.4	77.4	-	11.9	89.3	*****	*****	
PT	60. Oriental	74.0	74.0	-	12.5	86.5	*****	*****	
PT	61. Zebulon	88.0	88.0	-	12.4	100.4	*****	*****	
PT	62. Ayden	81.1	81.1	-	16.4	97.5	*****	*****	
PT	63. Tabor City	63.6	63.6	-	9.3	72.9	*****	*****	
Totals		\$ 4,118.6	\$ 4,118.6	\$ -	\$ 1,890.9	\$ 6,009.5			



<b>Program Area Cost Summary</b>									
<b>PA Title:</b> Police Traffic Services (20.600)									
<b>PA Number:</b> PT-07-04									
<b>Objective(s):</b> To enforce the posted speed limits on the roads and highways of North Carolina, and to improve officer knowledge and skills of traffic safety enforcement.									
<i>Program Area Code</i>	<i>FY 2007 Projects</i>	<i>402 Total</i>	<i>402 to Local</i>	<i>State Share</i>	<i>Local-Other Share</i>	<i>Total Project Cost</i>	<i>Current FY</i>	<i>FY +1</i>	<i>FY +2</i>
PT	1. PT Tech Exchange	\$ 221.6	\$ -	\$ -	\$ -	\$ 221.6	*****	*****	*****
PT	2. NCJA Traffic Training	53.0	53.0	-	-	53.0	*****	*****	*****
PT	3. PT LE Eqpt	1,604.3	1,104.3	-	507.8	2,112.1	*****	*****	*****
PT	4. PT Traffic Enf	4,118.6	4,118.6	-	1,890.9	6,009.5	*****	*****	*****
PT	5. In-kind Match SHP	-	-	1,000.0	-	1,000.0	*****	*****	*****
<b>Totals</b>		\$ 5,997.5	\$ 5,275.9	\$ 1,000.0	\$ 2,398.7	\$ 9,396.2			



## FY 2007 Project Description

Project Number: K4-07-05-01

Agency: New Bern PD

Goals/Objectives: Reduce crashes by 10%, increase the number of officers on the street enforcing traffic, decrease the time spent in debrief and in the station. Will equip regular patrol vehicles with radar and certify patrol officers in radar to assist the TEMU team with traffic enforcement. Train additional TEMU officers in crash reconstruction to include commercial vehicle crash reconstruction. Equip all TEMU units with MDT's to increase officer safety, reduce reporting time for citations and crashes, which will provide more enforcement hours. Conduct quarterly PI&E campaigns to educate the public on traffic safety awareness.

Tasks/Description: Will purchase and install equipment in TEMU and patrol vehicles, train personnel as classes become available, and conduct PI&E campaigns at local schools, civic groups and other public gatherings. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It & Lose It" and "Click It or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$232662	0	\$0		\$	100	\$232662
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$139457	75	\$104593		\$	25	\$34864
Indirect	\$		\$		\$		\$
Total	\$372,119		\$104,593		\$		\$267,526

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
6	Traffic enforcement officers (Soft Match)	\$232660
		\$
		\$
Total		\$232662

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
6	In-Car Cameras	\$36000.00
6	Dual Antenna Radar	\$15000.00
6	Mobile Data Terminals	\$48000.00
9	Stop Sticks	\$3222.99
6	E-Citation Printers	\$3000.00
2	Motorcycle Camera Systems	\$14000.00
7	Trunk Light Kits	\$1260.00
6	Digital Cameras	\$2700.00
6	Roll Tape Measuring Devices	\$660.00
6	Pair Tactical Rain Pants	\$449.94
6	Reversible Tactical HI Vis Jackets	\$719.94
	In-State Travel	\$5328.53
	Out-of State Travel	\$4355.32
	Training Tuition	\$4760.00
Total		\$139457.72

## FY 2007 Project Description

Project Number: K4-07-05-02

Agency: China Grove Police Department

Goals/Objectives: China Grove Police Department is committed to implementing a traffic unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The China Grove Police Department will implement a traffic unit to conduct high visibility enforcement and education to the citizens of China Grove. The unit will provide educational items to reinforce traffic safety messages to deter potential speeders. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter.  
CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$33,757	100	\$33,757				
Contractual							
Commodities							
Direct	\$46,250	75	\$34,687		\$	25	\$11,563
Checkpt Eqpt					\$		\$
Indirect	\$		\$		\$		\$
Total	\$80,007		\$68,444		\$		\$11,563

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$28,500
	Fringe Benefits	\$5,257
		\$
Total		\$33,757

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Patrol Vehicle (lights, siren, radio, markings)	\$30,000
1	MDT (printer/software)	\$6,000
1	Dual Antenna Radar Unit	\$2,500
1	Uniform	\$3,000
1	In-car video system	\$2,500
1000	Traffic cones	\$1000
	Roll-A-Tape Measuring Device	\$100
1	Stop Stick	\$150
	In-state travel	\$1,000
Total		\$46,250

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: K4-07-05-03

Agency: Laurinburg Police Department

Goals/Objectives: The Laurinburg Police Department will utilize traffic safety equipment, i.e. tire deflation devise, tint meter, and radars to assist in stopping speeding motorists, thus reducing the chances of a collision. The department will utilize their traffic unit to educate and enforce traffic safety laws within the City of Laurinburg..

Tasks/Description: The Laurinburg Police Department Traffic Unit will conduct high visibility enforcement and education checkpoints within the region of the Laurinburg city limits. The unit will target neighborhoods with high traffic volume and target citizens that do not reduce speed in those areas. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$63,000	100	\$63,000		\$		
Contractual							
Commodities							
Direct	\$56,610	75	\$42,458		\$	25	\$14,152
Checkpt Eqpt							
Indirect							
Total	\$119,610		\$105,458		\$		\$14,152

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$47,491
	Fringe Benefits	\$15,509
		\$
Total		\$63,000

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Patrol Vehicle	\$30,000
1	MDT	\$8,000
3	Dual Antenna Radar	\$7,500
1	In Car Video	\$6,000
1	Uniform	\$3,000
1	Tire Deflation Device	\$500
1	Tent Meter	\$110
1	Handheld Radar	\$1,500
Total		\$56,610

## FY 2007 Project Description

Project Number: K4-07-05-04

Agency: Rockingham Police Department

Goals/Objectives: Rockingham Police Department is committed to the continuation of a four-man unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Rockingham Police Department traffic unit will continue to conduct high visibility enforcement and education to the citizens of Rockingham. The unit will continue to provide educational items to reinforce traffic safety messages to deter potential speeders and those that drink and drive. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$77,118	75	\$57,839		\$	25	\$19,279
Personnel	\$77,118	100	\$78,422		\$		
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$6,000	50	\$3,000		\$	50	\$77,118
Direct	\$98,000	75	\$73,500		\$	25	\$24,500
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$258,236		\$211,457		\$		\$46,779

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Deputy	\$29,586
	Fringe Benefits	\$8,973
1	Traffic Deputy	\$29,586
	Fringe Benefits	\$8,973
1	Traffic Deputy	\$29,586
	Fringe Benefits	\$8,973
1	Traffic Deputy	\$29,586
	Fringe Benefits	\$8,973
Total		\$154,236

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Vehicles @ \$30,000 ea.	\$60,000
2	Mobile Data Terminals @\$7,500 ea.	\$15,000
2	Dual Antenna Radars @\$2,500 ea.	\$5,000
2	In car cameras @\$6,000 ea.	\$12,000
2 sets	Uniforms @\$3,000 ea.	\$6,000
	Golf Cart	\$6,000
	In-state Travel	\$2000
Total		\$106,000

## FY 2007 Project Description

Project Number: K4-07-05-05

Agency: Pine Bluff Police Department

**Goals/Objectives:** Pine Bluff Police Department is committed to the continuation of a four-man unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

**Tasks/Description:** The Pine Bluff Police Department traffic unit will continue to conduct high visibility enforcement and education to the citizens of Pine Bluff. The unit will continue to provide educational items to reinforce traffic safety messages to deter potential speeders. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter.  
CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$38,961	100	\$38,961		\$		
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$37,960	75	\$28,470		\$	25	\$9,490
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$76,921		\$67,431		\$		\$9,490

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Deputy	\$27,500
	Fringe Benefits	\$11,961
Total		\$38,961

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	\$25,600
1	Mobile Data Terminal	\$3,970
1	Dual Antenna Radar	\$2,100
1	In car camera	\$2,620
1	Digital camera	\$200
1	Spike Strip	\$340
1	Measuring Wheel	\$65
1	Tint Meter	\$125
1	Uniforms	\$2940
Total		\$37,960

## FY 2007 Project Description

Project Number: K4-07-05-06

Agency: Hamlet Police Department

Goals/Objectives: Hamlet Police Department is committed to the implementation of a traffic unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The Office will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Hamlet Police Department traffic unit will conduct high visibility enforcement and education to the citizens of Hamlet. The unit will provide educational items to reinforce traffic safety messages to deter potential speeders. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$38,444	100	\$38,444				
Contractual							
Commodities							
Direct	\$43,244	75	\$32,433		\$	25	\$10,811
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$81,688		\$70,877		\$		\$10,811

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$28,504
	Fringe Benefits	\$9,940
Total		\$38,444

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	\$26,211
1	Mobile Data Terminal	\$7,361
1	Dual Antenna Radar	\$1,213
1	In Car Camera	\$5,999
1	Uniform	\$2,460
Total		\$43,244



## FY 2007 Project Description

Project Number: K4-07-05-07

Agency: Rockwell Police Department

Goals/Objectives: Rockwell Police Department is committed to a traffic unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Rockwell Police Department traffic unit will conduct high visibility enforcement and education to the citizens of Rockwell. The unit will continue to provide educational items to reinforce traffic safety messages to deter potential speeders and those that drink and drive. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Loose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$34,464	100	\$34,464		\$		
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$45,860	75	\$34,395		\$	25	\$11,465
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$80,324		\$68,859		\$		\$11,465

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Deputy	\$26,000
	Fringe Benefits	\$8,464
Total		\$34,464

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	\$28,830
1	Mobile Data Terminal	\$7,110
1	Dual Antenna Radar	\$1,500
1	In car camera	\$4,895
1	Radio hand-held	\$3,000
1	Tire deflation device	\$400
1	Traffic measure wheel	\$50
1	Fire extinguisher	\$75
Total		\$45,860

## FY 2007 Project Description

Project Number: K4-07-05-08

Agency: Candor Police Department

Goals/Objectives: To be able to respond to traffic problems in a safe and timely manner during peak times and provide the services required by the public with the purchase of one vehicle and traffic safety equipment. To raise the public awareness of our presence, and to provide information to the public by purchasing traffic safety items. To be visible at DWI checkpoints and Click It or Ticket functions.

Tasks/Description: The Candor Police Department will develop a traffic safety unit by complementing personnel with equipment purchased through federal funding. The agency will conduct safety belt checkpoints per month and safety programs at local high schools during the year. The agency will commit to conducting at minimum one DWI checkpoint per quarter, as well as participating in the GHSP Click It or Ticket" and "Booze It & Lose It" campaigns. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$32,985	100	\$32,985		\$		\$
Contractual	\$		\$		\$		\$
Commodities							
Direct	\$47,250	75	\$35,438		\$	25	\$11,812
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$80,235		\$68,423		\$		\$11,812

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$24,000
	Fringe Benefits	\$8,985
		\$
Total		\$32,985

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Uniform	\$3,000
1	Vehicle	\$30,000
1	MDT	\$8,000
1	Dual Antenna Radar	\$1,150
1	In-Car Camera Video System	\$4,000
1	Vehicle Emergency Kit	\$150
	Travel In-state	\$500
Total		\$47,250

## FY 2007 Project Description

Project Number: K4-07-05-09

Agency: Biscoe Police Department

Goals/Objectives: To be able to respond to traffic problems in a safe and timely manner during peak times and provide the services required by the public with the purchase of one vehicle and traffic safety equipment. To raise the public awareness of our presence, and to provide information to the public by purchasing traffic safety items. To be visible at DWI checkpoints and Click It or Ticket functions.

Tasks/Description: The Biscoe Police Department will develop a traffic safety unit by complementing personnel with equipment purchased through federal funding. The agency will conduct safety belt checkpoints per month and safety programs at local high schools during the year. The agency will commit to conducting at minimum one DWI checkpoint per quarter, as well as participating in the GHSP Click It or Ticket" and "Booze It & Lose It" campaigns. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$39,000	100	\$39,000		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$2,000	75	\$1,500		\$	25	\$500
Direct	\$63,200	75	\$47,400		\$	25	\$15,800
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$104,200		\$87,900		\$		\$16,300

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$27,000
	Fringe Benefits	\$12,000
Total		\$39,000

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
1000	Litter Bags, Think Safety	\$265
500	Key Rings, Stop DUI	\$245
1000	Jr. Police Label Badges	\$130
500	Bicycle Safety Brochures	\$106
500	Buckle Up Safety Brochures	\$106
1250	Hear It Click Buckle Up Pencils	\$283
1250	Don't Drink and Drive Ink Pens	\$475
500	Boxes of Crayons	\$155
500	Traffic Safety Coloring Books	\$235
Total		\$2000

THE DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Uniform	\$3,000
1	Vehicle	\$30,000
1	MDT	\$8,000
1	Radar/Message Board Trailer	\$12,000
1	In-Car Camera Video System	\$6,000
1	Portable Two-way radio	\$525
1	Radar with Dual Antenna @ \$2,500	\$2,500
1	Tint meter	\$175
	Travel In-state	\$1,000
Total		\$63,200

## FY 2007 Project Description

Project Number: K4-07-05-10

Agency: Siler City Police Department

Goals/Objectives: To hire two traffic safety officers. To reduce number of crashes in city and increase speed and DWI enforcement.

Tasks/Description: To conduct DWI/Seatbelt checkpoints each quarter per contract. Conduct high visibility traffic enforcement. Have traffic officers trained and certified in SFST and speed enforcement (radar).

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$98916	100	\$98916		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$71900	75	\$53925		\$	25	\$17975
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$170816		\$152841		\$		\$17975

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Law Enforcement Officer	\$60400
2	Fringe	\$38516
Total		\$98916

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Vehicles - Enforcement	\$53300
2	Uniforms	\$5600
2	In - Car Video Systems	\$8000
2	Radars	\$3500
2	Mobile radios	\$1500
Total		\$71900

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: K4-07-05-11

Agency: Boiling Springs Police Department

**Goals/Objectives:** Boiling Springs Police Department is committed to the implementation of a traffic safety unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

**Tasks/Description:** The Boiling Springs Police Department's traffic unit will conduct high visibility enforcement and education to the citizens of Boiling Springs. The unit will provide educational items to reinforce traffic safety messages to deter potential speeders. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Lose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$30,406	100	\$30,406		\$		
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$29,965	75	\$22,474		\$	25	\$7,491
Checkpt Eqpt							
Indirect	\$		\$		\$		\$
Total	\$60,371		\$52,880		\$		\$7,491

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$22,000
	Fringe Benefits	\$8,406
		\$
Total		\$30,406

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Patrol Vehicle	\$19,970
1	Uniform	\$2,410
1	Dual Antenna Radar	\$2,500
1	In Car Video Camera	\$4,000
	Training: In-state	\$1,085
Total		\$29,965

## FY 2007 Project Description

Project Number: K4-07-05-12

Agency: Marion Police Department

Goals/Objectives: To target aggressive driving especially on main street where most of crashes and traffic violations occur. With patrol cars turning around in to pursue in the opposite lane of travel is very difficult due to high traffic volume and the number of intersections on this road.

Tasks/Description: Conduct one Seatbelt checkpoint a month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$37278		\$		\$	100	\$37278
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$28850	75	\$21637		\$	25	\$7213
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$66128		\$21637		\$		\$44491

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic officer (100% local match)	\$37278
Total		\$37278

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Motorcycle	\$19000
1	Radar	\$2500
1	Uniform	\$1800
1	In-state travel/training	\$2000
1	Radio	3025
1	Helmet with speaker/microphone	525
Total		\$28850

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: K4-07-05-13

Agency: Maggie Valley Police Department

Goals/Objectives: To hire traffic safety officer. Increase the number of speeding, and seat belt citations by 100% in 2007. Increase the number of DWI arrests by 100% in 2007.

Tasks/Description: To conduct DWI/Seatbelt checkpoints each quarter per contract. Conduct high visibility traffic enforcement. Have traffic officers trained and certified in SFST and speed enforcement (radar). Conduct highway safety education programs to citizens upon request.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$35650	100	\$35650		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$40850	75	\$30638		\$	25	\$10212
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$76500		\$66288		\$		\$10212

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$24900
1	Fringe	\$10750
Total		\$35650

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicles - Enforcement	\$29350
1	Uniforms	\$2248
1	In-car camera	\$6000
1	Radar	\$2500
Total		\$40850

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: K4-07-05-14

Agency: Pine Knoll Shores PD

Goals/Objectives: Reduce Speed and alcohol related crashes, overall crashes and crash related injuries. Decrease officer downtime and increase officer safety. These goals will be accomplished by increased patrols in high crash areas, more frequent and random seatbelt and DWI checkpoints, and utilizing the E-Citation and E-Crash reporting systems.

Tasks/Description: First quarter will hire and train officer and order and install equipment. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It & Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$47421	100	\$47421		\$	0	
Personnel	\$47421	0			\$	100	\$47421
Commodities	\$				\$		
Direct	\$46778	75	\$35084		\$	25	\$11694
Indirect	\$				\$		
Total	\$141620		\$82505		\$		\$59115

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Enforcement Officer Salary & Benefits	\$47421
1	Traffic Enforcement Officer Salary & Benefits (SOFT MATCH)	\$47421
Total		\$94842

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Officers Uniforms & Personal Equipment	\$2278
1	MDT	\$8000
1	Dual Antenna Radar	\$2500
1	IN-Car Camera System	\$4000
1	Traffic Enforcement Vehicle w/lights, siren, radio and graphics	\$30000
Total		\$46778



## FY 2007 Project Description

Project Number: K4-07-05-15

Agency: Henderson County Sheriff's Office

Goals/Objectives: To hire traffic safety deputy. Reduce the number of crashes in the town of Mills River.

Tasks/Description: To conduct DWI/Seatbelt checkpoints each quarter per contract. Conduct high visibility traffic enforcement. Have traffic officer trained and certified in SFST and speed enforcement (radar). Conduct highway safety education programs to citizens upon request.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$41450	100	\$41450		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$1000	75	\$750		\$		\$250
Direct	\$50870	75	\$38153		\$	25	\$12717
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$93320		\$80353		\$		\$12967

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$32000
1	Fringe	\$9450
Total		\$41450

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
200	Traffic safety brochures	\$1000
Total		\$1000

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	\$30000
1	Uniform	\$3000
1	Mobile Data Terminal	\$8000
1	Radar	\$2500
1	In-car camera	\$6000
1	Vehicle transport cage	500
1	Digital camera	400
1	Computer printer	300
1	Crash reconstruction equipment	150
1	Traffic vests	20
Total		\$50870

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Total		\$

## FY 2007 Project Description

Project Number: K4-07-05-16

Agency: Moore County Sheriff's Office

Goals/Objectives: Moore County Sheriff's Office is committed to the continuation of a four-man unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Moore County Sheriff's Office traffic unit will continue to conduct high visibility enforcement and education to the citizens of Moore County. The unit will continue to provide educational items to reinforce traffic safety messages to deter potential speeders. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Lose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$102,824	100	\$102,824		\$		
Personnel	\$102,824	50	\$51,412		\$	50	\$51,412
Contractual	\$		\$		\$		\$
Commodities							
Direct	119,000	75	\$89,250		\$	25	\$29,750
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$324,648		\$243,486		\$		\$81,162

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Deputy	\$37,500
	Fringe Benefits	\$13,912
1	Traffic Deputy	\$37,500
	Fringe Benefits	\$13,912
1	Traffic Deputy	\$37,500
	Fringe Benefits	\$13,912
1	Traffic Deputy	\$37,500
	Fringe Benefits	\$13,912
Total		\$205,648

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Vehicles @ \$30,000 ea.	\$60,000
2	Mobile Data Terminals @\$8,000 ea.	\$16,000
10	Dual Antenna Radars @\$5,000 ea.	\$25,000
2	In car cameras @\$6,000 ea.	\$12,000
2 sets	Uniforms	\$6,000
Total		\$119,000

## FY 2007 Project Description

Project Number: K4-07-05-17

Agency: Kenly PD

Goals/Objectives: Reduce speeding, increase traffic safety awareness, increase seatbelt usage and decrease DWI

Tasks/Description: Increase visibility of traffic officer with monthly checkpoints for seatbelts and DWI as well as random saturation patrols in the problem areas.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$33843	100	33843		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	38858	75	29144		\$	25	9714
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	72701		62987		\$		9714

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic officer	26000
1	Fringes	7843
Total		33843

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	29508
1	Radar	1700
1	In car camera	5100
1	MDT	1800
	In state travel	750
Total		38858

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: K4-07-05-18

Agency: Middlesex PD

Goals/Objectives: Create a traffic unit to save lives and train officers to better enforce all traffic laws.

Tasks/Description: Two officers will be assigned to the unit and all officers will be trained in radar, SFST, intoxilizer and child passenger safety. Participate in all GHSP campaigns and programs and conduct checkpoints on a monthly basis in town.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$41805		\$		\$	100	41805
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	46500	75	34875		\$	25	11625
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	88305		34875		\$		53430

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic officer	28495
1	Fringes	13310
		\$
Total		41805

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicle	30000
1	In car camera	6000
1	Radar	2500
1	Laptop	8000
Total		46500

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

## FY 2007 Project Description

Project Number: K4-07-05-19

Agency: Cary PD

Goals/Objectives: Identify top locations for aggressive driving. Reduce the injuries and fatalities due to aggressive driving by 10%. To increase seat belt use in the targeted areas of aggressive driving.

Tasks/Description: Have two officers complete a course on Aggressive Driving. Conduct 8 checkpoints in problem areas. Conduct 4 special enforcement operations at or near problem areas. Participate in all GHSP campaigns and programs.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$96528	100	96528		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	99000	75	74250		\$	25	24750
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	195528		170778		\$		24750

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Traffic officers	70822
2	Fringes	25706
Total		96528

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Vehicles	60000
2	MDT's	16000
2	Incar cameras	12000
2	Radars	5000
2	Uniforms	6000
Total		99000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: K4-07-05-20  
Agency: Chocowinity Police Dept

Goals/Objectives: To ensure that the CPD continues to provide a highly effective traffic safety program by devoting one officer to traffic safety, equip one enforcement vehicle for use in traffic safety, train the officer in SFST, intoxilizer and child safety seat installation.

Tasks/Description: They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It & Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$26472	0	\$0		\$	100	\$26472
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$46500	75	\$34875		\$	25	\$11625
Indirect	\$		\$		\$		\$
Total	\$72972		\$34875		\$		\$38097

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer (Soft Match)	\$26472
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Traffic Enforcement Vehicle	\$30000
1	MDT	\$8000
1	Dual Ant Radar	\$2500
1	In-Car Camera System	\$6000
Total		\$46500

## FY 2007 Project Description

Project Number: K4-07-05-21  
Agency: Hoke County Sheriff's Office

Goals/Objectives: Hoke County Sheriff's Office is committed to the implementation of a traffic unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The Office will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Hoke County Sheriff's Office traffic unit will conduct high visibility enforcement and education to the citizens of Hoke County. The unit will provide educational items to reinforce traffic safety messages to deter potential speeders. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Lose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$144,722	100	\$144,722				
Contractual							
Commodities							
Direct	\$193,516	75	\$145,137		\$	25	\$48,379
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$338,238		\$289,859		\$		\$48,379

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$26,828
	Fringe Benefits	\$8,545
1	Traffic Officer	\$26,828
	Fringe Benefits	\$8,545
1	Traffic Officer	\$26,828
	Fringe Benefits	\$8,545
1	Traffic Officer	\$29,578
	Fringe Benefits	\$9,025
Total		\$144,722

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
4	Vehicles @ \$29,000 each	\$116,000
4	Dual Antenna Radar @\$2,500 each	\$10,000
4	Uniform @\$2,804 each	\$11,216
4	Mobile Data Terminal @\$8,000 each	\$32,000
4	In Car Cameras @\$6,000	\$24,000
4	Distance Measuring Wheel @\$75 each	\$300
Total		\$193,516

## FY 2007 Project Description

Project Number: K4-07-05-22

Agency: Hillsborough Police Department

Goals/Objectives: To hire two traffic safety officers. To reduce number of crashes in city and increase speed and DWI enforcement. To conduct traffic safety presentations to the public at schools and civic groups.

Tasks/Description: To conduct DWI/Seatbelt checkpoints each quarter per contract. Conduct high visibility traffic enforcement. Have traffic officers trained and certified in SFST and speed enforcement (radar). Organize media promotions about GHSP Initiatives.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$86540	100	\$86540		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$60000	75	\$45000		\$	25	\$15000
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$146540		\$131540		\$		\$15000

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Law Enforcement Officer	\$63000
2	Fringe	\$23540
Total		\$86540

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Vehicles - Enforcement	\$49250
2	In - Car Video Systems	\$8750
2	Radars	\$2000
Total		\$60000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$



## FY 2007 Project Description

Project Number: K4-07-05-23

Agency: Marshall Police Department

Goals/Objectives: To hire traffic safety officer. To reduce number of speed and alcohol related crashes in city.

Tasks/Description: To conduct DWI/Seatbelt checkpoints each quarter per contract. Conduct high visibility traffic enforcement. Have traffic officer trained and certified in SFST and speed enforcement (radar). Conduct highway safety education programs to citizens upon request.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$31280	100	\$31280		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$47700	75	\$35775		\$	25	\$11925
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$78980		\$67055		\$		\$11925

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$20800
1	Fringe	\$10480
Total		\$31280

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicles - Enforcement	\$30000
1	Uniforms	\$3000
1	Mobile Data Terminals	\$8000
1	Radar	\$1200
1	In-car camera	\$5500
Total		\$47700

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: K4-07-05-24

Agency: Maxton Police Department

Goals/Objectives: To hire traffic safety officer. To reduce number of crashes in Robeson and Scotland Counties. Increase DWI enforcement in targeted high crash areas.. Increase speed enforcement in high crash and high speed areas.

Tasks/Description: To conduct DWI/Seatbelt checkpoints each quarter per contract. Conduct high visibility traffic enforcement. Have traffic officers trained and certified in SFST and speed enforcement (radar). Conduct highway safety education programs to citizens upon request.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$36505	100	\$36505		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$39664	75	\$29748		\$	25	\$9916
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$76169		\$66253		\$		\$9916

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Law Enforcement Officer	\$24065
1	Fringe	\$12440
Total		\$36505

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Vehicles - Enforcement	\$24000
1	Mobile Data Terminals	\$8000
1	In - Car Video Systems	\$5164
1	Radar	\$1500
1	In-state travel/training	\$1000
Total		\$39664

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

## FY 2007 Project Description

Project Number: K4-07-05-25

Agency: Jacksonville Police Department

Goals/Objectives: To target aggressive driving (road rage) by high visibility traffic enforcement. To reduce traffic crashes caused by contributing factors of aggressive driving by 5% in 2007.

Tasks/Description: Conduct one Seatbelt checkpoint a month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$87500	75	\$65625		\$	25	\$21875
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$87500		\$65625		\$		\$21875

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
3	Motorcycles	\$60000
3	Radars	\$7500
3	In - Car Video Systems	\$18000
3	In-state travel/training	\$2000
	Total	\$87500

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
	Total	\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$

## FY 2007 Project Description

Project Number: K4-07-05-26

Agency: Gastonia Police Department

**Goals/Objectives:** Gastonia Police Department is committed to the implementation of a traffic unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

**Tasks/Description:** The Gastonia Police Department's traffic unit will continue to conduct high visibility enforcement and education to the citizens of Gastonia. The unit will continue to provide educational items to reinforce traffic safety messages to deter potential speeders. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Lose It campaigns and implement at least three safety belt checkpoints per quarter.  
CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel (Soft Match)	\$472,000					100 Soft match	\$472,000
Contractual							
Commodities							
Direct	\$41,608	75	\$31,206		\$	25	\$10,402
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
<b>Total</b>	<b>\$513,608</b>		<b>\$31,206</b>		<b>\$</b>		<b>\$482,402</b>

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
7	Traffic Officer Soft Match @\$67,428	\$472,000
<b>Total</b>		<b>\$472,000</b>

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Motorcycle	\$3,047
1	Dual Antenna Radar	\$2,360
1	Uniform	\$2,401
3	Mobile Data Terminal @\$2,500	\$7,500
3	Motorcycle cameras @\$5,600	\$16,800
3	Handheld Radars @\$2,500	\$7,500
	Travel In-state	\$2,000
<b>Total</b>		<b>\$41,608</b>

## FY 2007 Project Description

Project Number: K4-07-05-28

Agency: Fuquay Varina PD

Goals/Objectives: To reduce traffic injuries and fatalities by 25% by 2010 and increase seatbelt usage by 10%. To increase awareness of traffic laws in the Hispanic community

Tasks/Description: Work with El Pueblo to address the Hispanic community. Train all patrol officers in SFST and radar. Train traffic officers in accident investigation and CPS certification. To conduct a minimum of one seatbelt checkpoint per month, one saturation patrol per month and one DWI checkpoint per quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$91156	100	91156		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	100000	75	75000		\$	25	25000
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	191156		166156		\$		25000

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
2	Traffic officers	69108
2	Fringes	22048
		\$
Total		91156

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	MDT's	16000
2	In car cameras	12000
2	Radars	5000
2	Vehicles	60000
2	Uniforms	6000
	In state travel	1000
Total		100000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
		\$
Total		\$

## FY 2006 Project Description

Project Number: K4-07-05-29

Agency: Pinehurst Police Department

Goals/Objectives: Pinehurst Police Department is committed to implementing a two-man unit with the sole purpose of strict enforcement and education for aggressive driving and DWI enforcement. The agency will focus on reducing the number of crashes, alcohol related crashes, and fatalities through proper and effective traffic safety initiatives by 10%.

Tasks/Description: The Pinehurst Police Department will implement a traffic unit to conduct high visibility enforcement and education to the citizens of Pinehurst. The unit will provide educational items to reinforce traffic safety messages to deter potential speeders and to those that drink and drive. The agency will actively participate in one DWI checkpoint during each quarter, participate in the GHSP Booze It & Lose It campaigns and implement at least three safety belt checkpoints per quarter. CML

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$97,293	100	\$97,293		\$		
Contractual	\$		\$		\$		\$
Commodities					\$		
Direct	\$97,750	75	\$73,312		\$	25	\$24,438
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$195,043		\$170,605		\$		\$24,438

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic Officer	\$39,704
	Fringe Benefits	\$11,646
1	Traffic Deputy	\$34,298
	Fringe Benefits	\$11,645
Total		\$97,293

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Dual Antenna Radars @\$1,500 ea.	\$3,000
2	Mobile Data Terminals @\$7,500 ea.	\$15,000
2	In car camera video system @\$6,000 ea.	\$12,000
2	Vehicles @\$30,000 ea.	\$60,000
2	Set of Uniform @\$3,000 ea.	\$6,000
	In-state training	\$1,750
Total		\$97,750

## FY 2007 Project Description

Project Number: K4-07-05-30

Agency: Camden County Sheriff's Office

**Goals/Objectives:** To continue to reduce the number of crashes in Camden County, reduce the number of complaints from residents for speeding, aggressive and reckless driving and reduce the number of DWI and seat belt violations. Will increase the number of deputies from 2 to 3 that are dedicated to working traffic. To conduct enforcement and educational programs campaigns, increase saturation patrols, DWI and seatbelt checkpoints and stepped up enforcement in problem areas. Conduct child safety seat clinics and traffic education efforts at civic, schools and community meetings.

**Tasks/Description:** Hire and train deputy, purchase equipment and begin educational programs at civic, schools and community meetings. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It & Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$43815	100	\$43815		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$50000	75	\$37000		\$	25	\$12000
Indirect	\$		\$		\$		\$
Total	\$93,815		\$80,815		\$		\$12,000

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic enforcement Deputy Salary and Benefits	\$43815
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Traffic Enforcement Vehicle (includes lights, radio, siren, graphics)	\$30000
1	Mobile data Terminal	\$8000
1	Dual Antenna Radar	\$2500
1	In Car Camera System	\$6000
1	Window Tint Meter	\$250
1	Deputies Uniforms/Duty Gear	\$3000
1	Traffic Investigation Tools	\$250
Total		\$50000

## FY 2007 Project Description

Project Number: K4-07-05-31

Agency: Bridgeton PD

Goals/Objectives: To reduce speed and alcohol related crashes by 15% by Jan 2008 and to reduce crash related injuries by public education and increased enforcement of traffic violations particularly seatbelt, DWI and speed violations.

Tasks/Description: Will hire and train officer, order and install equipment. Will conduct public information and education campaigns in local schools and other public gatherings. They will conduct at least one seatbelt checkpoint a month and at least one DWI checkpoint a quarter. They will participate in "Booze It & Lose It" and "Click it or Ticket" campaigns and any other campaigns required by the GHSP. JS

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$38000	100	\$38000		\$	0	\$0
Contractual	\$		\$		\$		\$
Commodities	\$				\$		
Direct	\$30000	75	\$22500		\$	25	\$7500
Indirect	\$		\$		\$		\$
Total	\$68000		\$60500		\$		\$7500

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Traffic enforcement officer w/benefits	\$38000
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Dual antenna Radar	\$5000
2	In-Car Camera Systems	\$12000
1	MDT	\$8000
	Officer Uniforms and related personal gear	\$3000
	In State Travel	\$1000
	Training	\$1000
Total		\$30000



Program Area Cost Summary						
PA Title: Section 406 Seat Belt Incentive (20.604)						
PA Number: K4-07-05						
Objective(s): To improve traffic safety throughout NC by implementing training, education, and enforcement initiatives.						
Program Area Code	FY 2007 Projects	406 Total	406 to Local	State Share	Local-Other Share	Total Project Cost
K4	1. New Bern	\$104.6	\$104.6	\$ -	\$267.5	\$ 372.1
K4	2. China Grove	68.4	68.4	-	11.6	80.0
K4	3. Launburg	105.5	105.5	-	14.2	119.7
K4	4. Rockingham	211.5	211.5	-	46.8	258.3
K4	5. Pinebluff	67.4	67.4	-	9.5	76.9
K4	6. Hamlet	70.9	70.9	-	10.8	81.7
K4	7. Rockwell	68.9	68.9	-	11.5	80.4
K4	8. Candor	68.4	68.4	-	11.8	80.2
K4	9. Biscoe	87.9	87.9	-	16.3	104.2
K4	10. Siler City	152.8	152.8	-	18.0	170.8
K4	11. Boiling Springs	52.9	52.9	-	7.5	60.4
K4	12. Marion	21.6	21.6	-	44.5	66.1
K4	13. Maggie Valley	66.3	66.3	-	10.2	76.5
K4	14. Pine Knoll Shores	82.5	82.5	-	59.1	141.6
K4	15. Henderson County	80.4	80.4	-	13.0	93.4
K4	16. Moore County	243.5	243.5	-	81.2	324.7
K4	17. Kenly	63.0	63.0	-	9.7	72.7
K4	18. Middlesex	34.9	34.9	-	53.4	88.3
K4	19. Cary	170.8	170.8	-	24.8	195.6
K4	20. Chocowinity	34.9	34.9	-	38.1	73.0
K4	21. Hoke County	289.9	289.9	-	48.4	338.3
K4	22. Hillsborough	131.5	131.5	-	15.0	146.5
K4	23. Marshall	67.1	67.1	-	11.9	79.0
K4	24. Maxton	66.3	66.3	-	9.9	76.2
K4	25. Jacksonville	65.6	65.6	-	21.9	87.5
K4	26. Gastonia	31.2	31.2	-	482.4	513.6
K4	27. Vacant					
K4	28. Fuquay-Varina	166.2	166.2	-	25.0	191.2
K4	29. Pinehurst	170.6	170.6	-	24.4	195.0
K4	30. Camden County	80.8	80.8	-	12.0	92.8
K4	31. Bridgeton	60.5	60.5	-	7.5	68.0
Totals		\$ 2,986.8	\$ 2,986.8	\$ -	\$ 1,417.9	\$ 4,404.7



## FY 2007 Project Description

Project Number: OP-07-06-01

Agency: NC Governor's Highway Safety Program – Tech Exchange

Goals/Objectives: Provide salaries, benefits and travel funding for three Grants Management Specialists. Provide technical assistance and travel funding to grantees.

Tasks/Description: Grant Management specialists will provide oversight, monitoring and technical assistance to grant recipients and potential customers. Provide funding for travel and training as requested.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	168840	100	168840		\$		\$
Contractual	\$		\$		\$		\$
Commodities	30000	100	30000		\$		\$
Direct	\$30000	100	\$30000		\$		\$
Indirect	22884	100	22884		\$		\$
Total	251754		251754		\$0		\$0

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
3	Grant Management specialists	126000
	fringes	42840
		\$
Total		168840

INDIRECT COSTS		
	Description	Amount
	10% Overhead	22884
Total		22884

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Supplies and support	30000
		\$
Total		30000

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Travel In-state	30000
	Travel out of state	30000
		\$
Total		60000

## FY 2007 Project Description

Project Number: OP-07-06-02

Agency: El Pueblo

Goals/Objectives: El Pueblo will assist the statewide coalition of organizations targeting the Latino community with safety messages and provide training for the regional coordinators. Develop and revise materials in Spanish about seatbelt use, child safety seats, speeding, and drinking and driving to be distributed among coordinators. They plan to increase the Latino community awareness of NC traffic safety through presentations, media interviews, and the use of the golf cart and goggles at highway safety events.

Tasks/Description: El pueblo will train coordinators to do highway safety presentations and organize meetings for the advisory committee. The public safety specialist will complete CPS training and participate in child seat clinics. Fotonovelas and other printed materials will be shipped to regional coordinators. They will also participate with MADD red ribbon campaign and conduct highway safety presentations.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$90,825	100	\$90,825				\$
Contractual	\$8,000		\$8,000		\$		\$
Commodities	\$10,000	100	\$10,000		\$		\$
Direct	\$154,040	100	\$154,040		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$262,865		\$262,865				\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Director, Public Safety Campaign Salary	\$47,250
1	Program Specialist Salary	\$29,400
	Total Benefits	\$14,175
Total		\$90,825

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	Graphic Design	\$8,000
Total		\$8,000

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Supplies and Postage	\$10,000
		\$
Total		\$10,000

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Printers	\$770
1	Display Board	\$820
50	Cones	\$550
1	LCD Projector	\$3,420

1	Enclosed Trailer	\$2,980
	In-state/Out-of-state	\$11,000
	Training and Outreach	\$19,000
	Occupancy	\$11,000
	Printing/Video Reproduction	\$77,000
	Phone/Email/Web	\$2,500
	Regional Coordinator Mini-grants	\$25,000
<b>Total</b>		<b>\$154,040</b>

# FY 2007 Project Description

Project Number: OP-07-06-03

Agency: Research Triangle Institute

Goals/Objectives: To obtain the statewide numbers on safety belt usage.

Tasks/Description: To conduct the statewide survey of safety belt usage.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$23968	100	23968		\$		\$
Contractual	116976	100	116976		\$		\$
Commodities	\$		\$		\$		\$
Direct	12168	100	12168		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	24675	100	24675		\$		\$
Total	177787		177787		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Research Statistician	16092
	Sr. Research Statis	1151
	Fringes	6725
Total		\$23968

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	Consultant	13579
	Survey company	103397
Total		116976

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	In state travel	529
	Copies	45
	IDS	11594
Total		12168

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
	RTI	24675
Total		24675

## FY 2007 Project Description

Project Number: OP-07-06-04

Agency: NCDOT - OSFM

Goals/Objectives: NCDOT will continue to coordinate a statewide effort to increase the proper use of child safety seats, boosters and safety belts to reduce childhood injuries and deaths by continuing child passenger safety initiatives. They will offer national CPS classes, revised 2 day CPS awareness class in local communities, 3 CPS renewal classes and 6 update refresher classes. NCDOT will assist the Western NC SK in administering Special Needs classes. They will offer scholarships for students to attend CPS certification classes throughout NC as well as provide child restraints through the SKBU program. NCDOT will host a CPS conference in conjunction with the CPS training committee to provide continuing education for technicians in NC.

Tasks/Description: NCDOT will continue to review educational materials and disseminate information. They will work with advocates throughout the state. Provide CPS technician, renewal and NC awareness training. The staff will continue to coordinate technician training and awareness level training to create a network of child passenger safety advocates including law enforcement, fire, EMS, rescue, health, hospital personnel and civic groups. The NC Safe Kids Van will also be provided for CPS events. The National SK conference will be attended to receive latest information on changes to CPS initiatives.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$20,000	100	\$20,000		\$		\$
Contractual	\$178,600	100	\$178,600		\$		\$
Commodities	\$492,000	100	\$492,000		\$		\$
Direct	\$146,000	100	\$146,000		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$836,600		\$836,600		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Positions for CPS Assistance (part time clerical)	\$20,000
		\$
		\$
Total		\$20,000

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	CPS Instructors	\$155,000
	CPS Conference/Instructor Meeting	\$20,000
	Contractual Funds Special Needs	\$3,600
Total		\$178,600

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Consumable Office Supplies/Materials other than curriculum	\$22,000
	Training Materials for classes	\$5,000
	Printing	\$40,000
	LATCH and Tether/SAFE RIDE news	\$5,000

	Child Restraints for SKBU	\$400,000
	Child Restraints for El Pueblo	\$20,000
<b>Total</b>		<b>\$492,000</b>

<b>OTHER DIRECT COSTS BUDGET DETAIL</b>		
<b>Quantity</b>	<b>Description</b>	<b>Amount</b>
	CPS Training seats and supplies	\$10,000
	Training Seats for Lenior CO SK	\$2,000
	In-state/Out-of-state Travel	\$29,000
	Host CPS Training Committee	\$10,000
	Vehicle Costs for 4IPS & SK Van	\$45,000
	Scholarship for Technician training	\$20,000
	Bike and Pedestrian Safety Grants	\$30,000
<b>Total</b>		<b>146,000</b>

<b>CHECKPOINT EQUIPMENT BUDGET DETAIL</b>		
<b>Quantity</b>	<b>Description</b>	<b>Amount</b>
		\$
		\$
		\$
		\$
<b>Total</b>		<b>\$</b>

<b>INDIRECT COSTS BUDGET DETAIL</b>		
<b>Vendor</b>	<b>Description</b>	<b>Amount</b>
		\$
<b>Total</b>		<b>\$</b>



## FY 2007 Project Description

Project Number: OP-07-06-05

Agency: Safe Kids WNC

Goals/Objectives: The WNC Safe Kids will continue to schedule classes and encourage the participation from Children's Hospitals to develop Regional Special Needs Transportation Assessment Centers through education and funding sources. Safe Kids will schedule classes with HSRC and OSFM to educate current and future CPS technicians. They plan to create an updated educational material stressing best practice and solutions for restraining children in vehicles as well as continue educating the public on child seat laws. Safe Kids also plans to reach the teen population on safety belt use by supporting teen high school programs.

Tasks/Description: Safe Kids WNC plans to provide 2 CPS Technician classes, 2 NC CPS Basic Awareness, 2 Update Refreshers and 2 Certification Renewals in the Western Region. They will schedule Special Needs classes throughout the state and work with OSFM and HSRC to develop a training schedule for the Western Regions 2007 NHTSA certification classes. Safe Kids will conduct CPS clinics and attend the Safe Kids Worldwide Conference.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	212,376	23	49,265	77	\$		\$163,111
Contractual					\$		\$
Commodities	\$6,794	100	\$6,794		\$		\$
Direct	\$16,225	100	\$16,225		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$39,906		\$	100	\$		\$39,906
Total	\$275,301		\$72,284		\$		\$203,017

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	2 Full time educators, Secretary, Coordinator w/ benefits	\$212,376
		\$
Total		\$212,376

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
Total		

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Class Costs-Special Needs	\$1,294
	Annual Banquet	\$3,500
	Incentive Items	\$2,000
Total		\$6,794

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Training Seats	\$5,000
	New Signage	\$2,500
	In-state travel	\$2,800
	Out-of-state Travel	\$5,625
	Internet Service for laptop	\$300

	<b>Total</b>	<b>\$16,225</b>

<b>CHECKPOINT EQUIPMENT BUDGET DETAIL</b>		
<b>Quantity</b>	<b>Description</b>	<b>Amount</b>
		\$
		\$
		\$
		\$
	<b>Total</b>	<b>\$</b>

<b>INDIRECT COSTS BUDGET DETAIL</b>		
<b>Vendor</b>	<b>Description</b>	<b>Amount</b>
	Office Space, Supplies, Storage, Utilities	\$39,906
	<b>Total</b>	<b>\$39,906</b>

## FY 2007 Project Description

Project Number: OP-07-06-06

Agency: UNC Highway Safety Research Center CPS Resource Center

Goals/Objectives: Coordinate state and local CPS education, training, distribution and "hands on" technical assistance programs and activities. The goal of the Child Passenger Safety Resource Center is to serve as a centralized source for North Carolina specific information. UNC HSRC will also conduct and analyze child restraint observational surveys.

Tasks/Description: To provide consumer information to the general public through the toll free phone number, web site and informational brochures and flyers. To provide program and technical assistance to CPS advocates and programs administrators by keeping curricula and information current. Print and distribute the North Carolina Basic Awareness course materials. Coordinate and monitor all the Child Passenger Safety (CPS) training activities and programs in North Carolina. Support monthly meetings of the North Carolina CPS Training Committee. Register and pay for participants of the national certification course. Inventory community CPS distribution, education and technical assistance programs. Maintain and keep current the web site: [www.buckleupnc.org](http://www.buckleupnc.org). Plan and conduct child restraint observational surveys and analyze resulting data.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$118654	100	118654		\$		\$
Contractual	\$		\$		\$		\$
Commodities	9237	100	9237		\$		\$
Direct	40480	100	40480		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	16837	100	16837		\$		\$
Total	185208		185208		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Principal Investigator	31664
	Research Assistant	1302
	Manager, Computer Services	4968
	TBH SPA: Social Res. Assistant	37417
	Design Specialist	3492
	Network Administrator: Support	11791
	Graduate/Undergraduate	3390
	Payroll Additives (90634 @ .19) + (3030 @ .0765)	17521
	Medical Insurance (22.975 pms @ 285.92/mth)	6569
Total		118654

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Project Supplies and photocopies	3237
	Training Supplies (100 CR's @ 60)	6000

<b>Total</b>	<b>9237</b>
--------------	-------------

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	In-State Travel	4500
	Out – of – State Travel	3000
	Communications (Fedex, bulk postage, UPS, Domain Name)	600
	Printing (via UNC Printing Dept.)	7500
	Workshop Expenses (AV & Room Rentals, Meals, etc.)	100
	Co-pay for National Safe Kids Class Fees (approx 666:67 @ 30)	20000
	Website Promotions	2000
	Toll Free Watts line: Monthly Service	1000
	Self-storage unit lease	1680
	Misc. Services (UNC Visitor parking fees)	100
		\$
<b>Total</b>		<b>\$40480</b>

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
<b>Total</b>		<b>\$</b>

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
	UNC Facilities & Administrative Costs (10%)	16837
<b>Total</b>		<b>\$16837</b>

## FY 2007 Project Description

Project Number: OP-07-06-07

Agency: Governor's Highway Safety Program, Occupant Protection PI&E

**Goals/Objectives:** To sustain the implementation and support of the statewide "Click It or Ticket" campaign. Disseminate information and materials to North Carolina motorists concerning the risks associated with driving, or riding unbuckled. Decrease the number of injuries and fatalities where motorists are unbuckled. The current North Carolina statewide safety belt usage rate is 86.7 percent.

**Tasks/Description:** Develop media spots for placement during time slots that are known to have the demographic target audience for the most common unbuckled drivers and passengers. Place paid media spots where they will have the most impact. Develop effective sports marketing programs to reach sports fans with the importance of buckling up. Develop promotional items that carry buckle up messages, focused on enforcement, for distribution at fairs, festivals, school functions, etc. Conduct press events to draw attention to occupant protection problems. Foster activities that will draw earned media attention.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$0	100	\$0				
Contractual	183200	100	183200				
Commodities	200000	100	200000				
Direct	98000	100	95000				
Indirect	48120	100	48120				\$
Total	484320		484320		\$0		\$0

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	News clipping service	1200
	Materials shipping and handling	12000
	Sports marketing	125000
Total		138200

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	"Click It or Ticket" Promotional Items (hats, shirts, clickers, etc.)	100000
	RU Buckled Promotional items	100000
Total		200000

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Reproduction costs	5000
6	Convincers	72000
	Press kits	3000
	LCD projector	3000
	Media skills training	10000
	PSA production	5000
Total		98000

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
NCDOT	10% of total	48120
Total		48120

<b>Program Area Cost Summary</b>									
<b>PA Title:</b> Occupant Protection (20.600)									
<b>PA Number:</b> OP-07-06									
<b>Objective(s):</b> To continue the promotion of the state safety belt law, and the usage of safety belts and child safety seats by all occupants of motor vehicles in North Carolina.									
<i>Program Area Code</i>	<i>FY 2007 Projects</i>	<i>402 Total</i>	<i>402 to Local</i>	<i>State Share</i>	<i>Local-Other Share</i>	<i>Total Project Cost</i>	<i>Current FY</i>	<i>FY +1</i>	<i>FY +2</i>
OP	1. OP Tech Exchange	\$ 251.8	\$ -	\$ -	\$ -	\$ 251.8	*****	*****	*****
OP	2. El Pueblo Hispanic Ed	262.9	125.0	-	-	262.9	*****	*****	*****
OP	3. RTI Surveys	177.8	-	-	-	177.8	*****	*****	*****
OP	4. NCDOI SAFE KIDS	836.6	836.6	-	-	836.6	*****	*****	*****
OP	5. WNC SAFE KIDS	72.3	72.3	-	203.0	275.3	*****	*****	*****
OP	6. HSRC CPS Resource	185.2	-	-	-	185.2	*****	*****	*****
OP	7. GHSP PI&E	484.3	-	-	-	484.3	*****	*****	*****
<b>Totals</b>		<b>\$ 2,270.9</b>	<b>\$ 1,033.9</b>	<b>\$ -</b>	<b>\$ 203.0</b>	<b>\$ 2,473.9</b>			



This Page Intentionally Left Blank.



Program Area Cost Summary										
PA Title: Section 2011 Child Passenger Protection Incentive (20.xxx)										
PA Number: K3-07-07										
Objective(s): To promote child safety protection laws, and the proper usage of safety belts and child safety seats by children under 16 years of age while occupants of motor vehicles in North Carolina.										
Program Area Code	FY 2007 Projects	2011 Total	2011 to Local	State Share	Local-Other Share	Total Project Cost	Current FY	FY +1	FY +2	County
K3	1. NCDOI SAFE KIDS	\$ -	\$ -	\$ -	\$ -	\$ -	*****			Statewide
K3	2. WNC SAFE KIDS	-	-	-	-	-	*****			Buncombe
K3	3. HSRC CPS Resource	-	-	-	-	-	*****			Orange
Totals		\$ -	\$ -	\$ -	\$ -	\$ -				



## FY 2007 Project Description

Project Number K2-07-08-01

Agency: Governor's Highway Safety Program County Coordinator Mini-Grants

**Goals/Objectives:** To sustain the implementation and support of the statewide law enforcement network that supports all GHSP enforcement campaigns. Provide support for law enforcement activities within each of the 100 counties in North Carolina. This will assist in maintaining and increasing statewide safety belt usage rates, reducing impaired driving, and reducing speeding. The current North Carolina statewide safety belt usage rate is 88.5 percent.

**Tasks/Description:** Provide mini-grants to law enforcement for the purpose of supporting countywide enforcement activities and coordination. Provide support through mini-grants to 100 law enforcement county coordinators to support the activities of these officers. Provide 100 \$1,000 mini-grants to the county coordinators in each county to support "Click It or Ticket", "Booze It & Lose It", and "No Need 2 Speed" activities in every county in North Carolina. A minimum of one safety belt checkpoint will be conducted in each county each week of the "Click It or Ticket" campaign. Additionally, a minimum of one DWI checkpoint will be conducted during each "Booze It & Lose It" campaign each year, and one DWI checkpoint will be conducted each year utilizing the BAT Mobile. Attendance at all regional law enforcement meetings and one of the GHSP Law Enforcement Summits will be required. A minimum of two countywide law enforcement meetings will be held each year.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	60300	100	60300				
Contractual	430000	100	430000				
Commodities	30000	100	30000				
Direct	0	100	0				
Indirect	52030	100	52030				\$
Total	572330		572330		\$0		\$0

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Part time law enforcement advisor	45000
	Fringes	15300
Total		60300

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	100 Mini-grants for Law Enforcement County Coordinators (LECC)	100000
	Mini-grants to LEC for reporting incentives	100000
	Mini-grants to LELs	130000
	Mini-grants to LE agencies for reporting incentives	100000
Total		430000

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Promotional items	30000
Total		30000

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
NCDOT	10% of total	52030
Total		52030

## FY 2007 Project Description

Project Number: K2-07-08-01-A

Agency: Kitty Hawk Police Department

Goals/Objectives: Purchase and train personnel to use wreck diagramming software, use light bars as warning devices at traffic related incidents, have all County Coordinators report statistics to the Regional LEL in a more timely manner, and attend all meetings/training required by GHSP, distribute Stadium cups with safety message/logos at checkpoints, media events, child safety seat clinics, etc. to inform public of Click It and Booze It campaigns.

Tasks/Description: Meet with County Coordinators to plan fall Booze It campaign, purchase and install equipment, train personnel in it's use. Report Regional numbers for all campaigns, attend all Regional LEL meetings, purchase and distribute stadium cups, attend National Lifesavers Conference and participate in any GHSP programs as requested.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$600	100	\$600		\$	0	\$0
Direct	\$9400	100	\$9400		\$	0	\$0
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$10,000		\$10,000		\$		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
500	12 ounce Stadium Cups	\$600
		\$
Total		\$600

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Light Bars	\$3800
2	Wreck Diagramming Software	\$600
	In-State Travel	\$1500
	Out-of-State Travel	\$3500
Total		\$9400

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
		\$
		\$
		\$
		\$
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

## FY 2007 Project Description

Project Number: K2-07-08-01-B

Agency: Greenville PD

Goals/Objectives: To increase agency reporting in Region 1-B and increase sustained enforcement efforts in Region 1-B

Tasks/Description: Attend all State and regional LEL meetings, National Lifesavers Conference, Participate in "Booze It & Lose It" and "Click It or Ticket" campaigns and report numbers from campaigns and coordinate with all County Coordinators for all campaigns and reporting.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$10000	100	\$10000		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$10000		\$10000		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
		\$
		\$
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Radar units	\$5000
	In-State Travel for LEL meetings	\$1500
	Out-of-State Travel for Life Savers Conference	\$3500
		\$
Total		\$10000

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

## FY 2007 Project Description

Project Number: K2-07-08-01-C

Agency: New Hanover County Sheriff's Office

Goals/Objectives: To improve participation in the GHSP Initiatives in Region 2.

Tasks/Description: Conduct county coordinator meetings each quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$10000	100	\$10000		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$10000		\$10000		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
		\$
		\$
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Training	\$2500
3	Radars	\$7500
Total		\$10000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
		\$
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

## FY 2007 Project Description

Project Number: K2-07-08-01-D

Agency: Garner PD

Goals/Objectives: Regional LEL grant. Maintain contact with the 12 county coordinators in region to keep them informed of GHSP activities, plans and campaigns.

Tasks/Description: Keep CC's informed through letters, emails, phone calls, etc. Hold periodic meetings. Attend checkpoints and assist CC's with media contacts.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$10000	100	\$10000		\$		\$
Indirect	\$		\$		\$		\$
Total	\$10000		\$10000		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
		\$
		\$
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Travel In-state	\$1200
	Travel out of state	2550
	Crash zone 8 software upgrade	300
2	Alco sensors	750
	Vehicle crush training (IPTM)	1500
	Motorcycle reconstruction (IPTM)	1500
1	Dual ant radar	2200
		\$
		\$
		\$
Total		10000

## FY 2007 Project Description

Project Number: K2-07-08-01-E

Agency: Greensboro PD

Goals/Objectives: Regional LEL grant. Maintain contact with the 9 county coordinators in region to keep them informed of GHSP activities, plans and campaigns.

Tasks/Description: Keep CC's informed through letters, emails, phone calls, etc. Hold periodic meetings. Attend checkpoints and assist CC's with media contacts.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$10000	100	\$10000		\$		\$
Indirect	\$		\$		\$		\$
<b>Total</b>	<b>\$10000</b>		<b>\$10000</b>		<b>\$</b>		<b>\$</b>

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
		\$
		\$
<b>Total</b>		<b>\$</b>

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
<b>Total</b>		<b>\$</b>

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
<b>Total</b>		<b>\$</b>

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	In state travel	1500
	Out of state travel	1900
	Hand held computers	3300
	Computer software	660
	Network costs	1440
	Regional county coordinator meetings	1200
		\$
<b>Total</b>		<b>10000</b>



## FY 2007 Project Description

Project Number: K2-07-08-01-F

Agency: Lexington Police Department

**Goals/Objectives:** Provide leadership to all County Coordinators within Region 5, emphasizing the need to report statistics to the Regional LEL in a timely manner. Attend all GHSP and NHTSA Southeast Regional meetings/training as required by GHSP. Conduct meetings for Region 5 County Coordinators to discuss and plan regional enforcement efforts during GHSP campaigns, and other enforcement issues in the region. Attend checkpoints, media events, child safety seat clinics, etc. to support GHSP and Region 5 enforcement campaign efforts.

**Tasks/Description:** Meet with County Coordinators to plan GHSP enforcement campaigns, purchase and install equipment, train personnel in it's use. Report Region 5 numbers for all campaigns, attend all Regional LEL meetings, attend National Lifesavers Conference and participate in any GHSP programs as requested.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$10000	100	\$10000		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$10,000		\$10,000		\$		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Radar Units	\$5000
	In-State Travel	\$1500
	Out-of-State Travel	\$3500
Total		\$10000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

## FY 2007 Project Description

Project Number: K2-07-08-01-G

Agency: Mooresville Police Department

**Goals/Objectives:** Provide leadership to all County Coordinators within Region 6, emphasizing the need to report statistics to the Regional LEL in a more timely manner. Attend all GHSP and NHTSA Southeast Regional meetings/training as required by GHSP. Conduct meetings for Region 6 County Coordinators to discuss and plan regional enforcement efforts during GHSP campaigns, and other enforcement issues in the region. Attend checkpoints, media events, child safety seat clinics, etc. to support GHSP and Region 6 enforcement campaign efforts.

**Tasks/Description:** Meet with County Coordinators to plan GHSP enforcement campaigns, purchase and install equipment, train personnel in it's use. Report Region 6 numbers for all campaigns, attend all Regional LEL meetings, attend National Lifesavers Conference and participate in any GHSP programs as requested.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$10000	100	\$10000		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
<b>Total</b>	<b>\$10,000</b>		<b>\$10,000</b>		<b>\$</b>		<b>\$</b>

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
		\$
<b>Total</b>		<b>\$</b>

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
2	Golden Eagle Radars & mounts / Checkpoint signs & stands	\$5000
	In-State Travel	\$1500
	Out-of-State Travel	\$3500
<b>Total</b>		<b>\$10000</b>

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
<b>Total</b>		<b>\$</b>

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
<b>Total</b>		<b>\$</b>

## FY 2007 Project Description

Project Number: K2-07-08-01-H

Agency: Charlotte-Mecklenburg Police Department

**Goals/Objectives:** Provide leadership to all County Coordinators within Region 7, emphasizing the need to report statistics to the Regional LEL in a more timely manner. Attend all GHSP and NHTSA Southeast Regional meetings/training as required by GHSP. Conduct meetings for Region 7 County Coordinators to discuss and plan regional enforcement efforts during GHSP campaigns, and other enforcement issues in the region. Attend checkpoints, media events, child safety seat clinics, etc. to support GHSP and Region 7 enforcement campaign efforts.

**Tasks/Description:** Meet with County Coordinators to plan GHSP enforcement campaigns, purchase and install equipment, train personnel in it's use. Report Region 7 numbers for all campaigns, attend all Regional LEL meetings, attend National Lifesavers Conference and participate in any GHSP programs as requested.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$10000	100	\$10000		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$10,000		\$10,000		\$		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Total	\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
23	Wig Wag Lights	\$1955
18	Anti-Theft Devices	1730
3	Alco Sensors	985
2	Window Tint Testers	330
	In-State Travel	\$2000
	Out-of-State Travel	\$3000
	Total	\$10000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
	Total	\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
		\$
	Total	\$

## FY 2007 Project Description

Project Number: K2-07-08-01-I

Agency: Asheville Police Department

Goals/Objectives: Provide leadership to all County Coordinators within Region 8A, emphasizing the need to report statistics to the Regional LEL in a more timely manner. Attend all GHSP and NHTSA Southeast Regional meetings/training as required by GHSP. Conduct meetings for Region 8A County Coordinators to discuss and plan regional enforcement efforts during GHSP campaigns, and other enforcement issues in the region. Attend checkpoints, media events, child safety seat clinics, etc. to support GHSP and Region 8A enforcement campaign efforts."

**Tasks/Description: Meet with County Coordinators to plan GHSP enforcement campaigns, purchase and install equipment, train personnel in it's use. Report Region 8A numbers for all campaigns, attend all Regional LEL meetings, attend National Lifesavers Conference and participate in any GHSP programs as requested.**PROJECT BUDGET

Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$10000	100	\$10000		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$10,000		\$10,000		\$		\$

### COMMODITIES BUDGET DETAIL

Quantity	Commodities Description	Amount
		\$
		\$
Total		\$

### OTHER DIRECT COSTS BUDGET DETAIL

Quantity	Description	Amount
	Training and Meetings	\$5000
	In-State Travel	\$1500
	Out-of-State Travel	\$3500
Total		\$10000

### CHECKPOINT EQUIPMENT BUDGET DETAIL

Quantity	Description	Amount
		\$
Total		\$

### INDIRECT COSTS BUDGET DETAIL

Vendor	Description	Amount
		\$
Total		\$

## FY 2007 Project Description

Project Number: K2-07-08-01-J

Agency: Jackson County Sheriff's Office

Goals/Objectives: To improve GHSP Initiatives in mountain region.

Tasks/Description: Conduct county coordinator meetings each quarter.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$		\$		\$		\$
Commodities	\$		\$		\$		\$
Direct	\$10000	100	\$10000		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$10000		\$10000		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
		\$
		\$
Total		\$

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		\$

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
1	Training	\$1500
1	Radar	\$2500
1	In-car video system	\$6000
		\$
Total		\$10000

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
Total		\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
Total		\$

<b>Program Area Cost Summary</b>									
<b>PA Title:</b> Section 405 Occupant Protection Incentive (20.602)									
<b>PA Number:</b> K2-07-08									
<b>Objective(s):</b> To promote safety belt usage, child safety protection laws, and the proper usage of safety belts and child safety seats by children under 16 years of age while occupants of motor vehicles in North Carolina.									
<i>Program Area Code</i>	<i>FY 2007 Projects</i>	<i>405 Total</i>	<i>405 to Local</i>	<i>State Share</i>	<i>Local-Other Share</i>	<i>Total Project Cost</i>	<i>Current FY</i>	<i>FY +1</i>	<i>FY +2</i>
K2	1. LE Network Support	\$ 572.3	\$ 460.0	\$ -	\$ -	\$ 572.3	*****	*****	*****
K2	2. Paid Media CIOT/BUIT	480.0	-	-	-	480.0	*****	*****	*****
K2	3. Low Usage Rate Counties	200.0	200.0	-	-	200.0	*****	*****	*****
<b>Totals</b>		\$ 1,252.3	\$ 660.0	\$ -	\$ -	\$ 1,252.3			



## FY 2006 Project Description

Project Number: MC-07-09-01

Agency: NC Motorcycle Safety Education Program

Goals/Objectives: North Carolina has an increasing interest in motorcycle safety education. NC has identified an alarming number of motorcycle injuries. In investigating these injuries, it has been determined that those injured were not trained in the Motorcycle Safety Education Program.

Tasks/Description: Purchase equipment and supplies. Establish a new training site to train students in proper motorcycle safety. Ensure a highly qualified team of Rider-Coaches in accordance with the requirements of the Motorcycle Safety Foundation to train new students. Distribute training aids and promotional items during professional development programs to students and instructors.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$		\$		\$		\$
Contractual	\$12000	50	\$6000		\$	50	\$6000
Commodities	\$9670	50	\$4835		\$	50	\$4835
Direct	\$39420	50	\$19710		\$	50	\$19710
Checkpoint Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$61090		\$30545		\$		\$30545

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	\$0

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
2	Rider Coach Trainer classes	\$4000
8	Rider Coach Candidate Motel (8) Weekends @ \$1000 Each	\$8000
	Total	\$12000

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
9000	Program Patches @.55 each	\$4950
9000	Program Decals @ .28 each	\$2520
24	Coach Guides @\$50	\$1200
500	Workbooks @\$2 each	\$1000
	Total	\$9670

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
13	Training Motorcycles @\$3000	\$39000
12	Helmets @ \$35 each	\$420
	Total	\$39420

CHECKPOINT EQUIPMENT BUDGET DETAIL		
Quantity	Description	Amount
	Total	\$

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
	Total	\$



<b>Program Area Cost Summary</b>											
<b>PA Title:</b> Motorcycle Safety (20,600)											
<b>PA Number:</b> MC-07-09											
<b>Objective(s):</b> To educate motorcyclists on safe riding techniques, proper licensing requirements and the use of proper riding gear. These efforts will assist in the reduction of injuries and fatalities for North Carolina motorcyclists.											
<b>Program Area Code</b>											
	FY 2007 Projects	402 Total	402 to Local	State Share	Local-Other Share	Total Project Cost	Current FY	FY +1	FY +2	County	
MC	1. NCMSEP Training	\$ 30.5	\$ 30.5	\$ 30.5	\$ -	\$ 61.0	*****	#####	#####	Lenior	
	<b>Totals</b>	\$ 30.5	\$ 30.5	\$ 30.5	\$ -	\$ 61.0					



This Page Intentionally Left Blank.





## FY 2007 Project Description

Project Number: TR-07-11-01

Agency: UNC Highway Safety Research Center

Goals/Objectives: Provide quick access to the NC crash data, vehicle information and driver license information on request. Provide extract files as required by GHSP and the state. Meet with key agents in the state to help facilitate the dissemination of summarized data and information.

Tasks/Description: Address all inquiries. Keep a log. Provide extract data as required. Confer with AOC and FTA. Provide data summaries and complete all reports as required by GHSP.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	66741	100	66741		\$		\$
Contractual	\$		\$		\$		\$
Commodities		100			\$		\$
Direct	4338	100	4338		\$		\$
Indirect	7108	100	7108		\$		\$
Total	78187		78187		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Staff, various positions	66741
Total		66741

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$0

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
Total		

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Telephone, long distance charges	150
	In state travel	600
	Out of state travel	1200
	CPU charges	2000
	Supplies, photocopies	388
		\$
Total		4338

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
	UNC Facilities & Administrative costs	7108
Total		7108

## FY 2007 Project Description

Project Number: TR-07-11-02

Agency: UNC Highway Safety Research Center

Goals/Objectives: To provide a web site for easy access to crash data for interested parties. Upgrade the site by adding data from 2001 and 2003. Maintain the site and correct identified problems. Conduct beta test by users and revise system.

Tasks/Description: Update the site with NC crash data and configure to fit the site. Maintain the site and correct problems and conduct a beta test to help determine if the site will be made available to the public.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	42391	100	42391		\$		\$
Contractual	\$		\$		\$		\$
Commodities	240	100	240		\$		\$
Direct	350	100	350		\$		\$
Indirect	4298	100	4298		\$		\$
Total	47279		47279		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
6	Staff positions	34330
6	Fringes	8061
		\$
Total		42391

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$0

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Supplies/photocopies	240
		\$
Total		240

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Communication	50
	In state travel	300
		\$
Total		\$350

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
UNC	Facilities and administrative costs	4298
Total		4298

## FY 2007 Project Description

Project Number: TR-07-11-03

Agency: NC DOT

Goals/Objectives: Provide support to the NC Executive Committee on Highway Safety and the Traffic Records Coordinating Committee

Tasks/Description: Provide oversight to HSRC staffers as they assist in the work of the ECHS/TRCC and its work groups

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel		100			\$		\$
Contractual	15000	100	15000		\$		\$
Commodities		100			\$		\$
Direct		100			\$		\$
Indirect		100			\$		\$
Total	15000		15000		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
	Total	

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	HSRC, various staffers	15000
	Total	15000

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
		\$
	Total	

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
		\$
	Total	

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
	Total	



Program Area Cost Summary										
PA Title: Traffic Records (20.600)										
PA Number: TR-07-11										
Objective(s): To improve the traffic records system through the implementation of new and improved data analysis hardware and software which will improve the accessibility and capabilities of traffic records data in the state of North Carolina.										
Program Area Code	FY 2007 Projects	402 Total	402 to Local	State Share	Local-Other Share	Total Project Cost	Current FY	FY +1	FY +2	County
TR	1 HSRC Quick Response	78.2	-	24.5	-	102.7	*****	*****	*****	Orange
TR	2 HSRC Crash Web Site	47.3	-	15.5	-	62.8	*****			Orange
TR	3 NCDOT-Traffic Eng	15.0	-	-	-	15.0	*****			Wake
Totals		\$ 140.5	\$ -	\$ 40.0	\$ -	\$ 180.5				



This Page Intentionally Left Blank.

<b>Program Area Cost Summary</b>										
<b>PA Title:</b> Section 408 Traffic Records Improvement (20.xxx)										
<b>PA Number:</b> K9-07-12										
<b>Objective(s):</b> To improve the statewide Traffic Records System through the guidance of the TRCC.										
<b>Program Area Code</b>	<b>FY 2007 Projects</b>	<b>K9 Total</b>	<b>K9 to Local</b>	<b>State Share</b>	<b>Local-Other Share</b>	<b>Total Project Cost</b>	<b>Current FY</b>	<b>FY +1</b>	<b>FY +2</b>	<b>County</b>
K9	1. TRCC TR Improvement	\$ 300.0	\$ -	\$ -	\$ -	\$ 300.0	*****	++++++	++++++	Statewide
<b>Totals</b>		\$ 300.0	\$ -	\$ -	\$ -	\$ 300.0				



## FY 2007 Project Description

Project Number: RH-07-13-01  
Agency: NC Operation Lifesaver

Goals/Objectives: To train law enforcement in grade crossing crash investigation. To educate the public of the dangers of rail crossings and reduce the number of crossing incidents by 5%.

Tasks/Description: Conduct at least 8 classes for law enforcement. Take the Look, Listen and Live train to various groups, schools, etc. to educate the public of the dangers.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	8000	100	8000		\$		\$
Contractual	\$		\$		\$		\$
Commodities	52000	100	52000		\$		\$
Direct	\$10000	100	\$10000		\$		\$
Indirect	\$		\$		\$		\$
Total	\$70000		\$70000		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
		\$
1	engineer for LLL train	4000
1	clerical assistance for GCCI	4000
Total		8000

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Insurance for LLL	1900
	Meals, lodging, travel, etc for GCCI, LLL and other training classes	50100
	Video printing, brochures, promotional items, hats, fans and coloring books	
Total		\$52000

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	Travel In-state	\$4000
	Travel out of state	6000
Total		10000

Program Area Cost Summary											
PA Title: Rail/Highway Crossing (20.600)											
PA Number: RH-07-13											
Objective(s): To improve the safety of rail grade crossings throughout the state, by proper training and education for motorists, enforcement personnel, and engineering personnel.											
Program Area Code	FY 2007 Projects	402 Total	402 to Local	State Share	Local-Other Share	Total Project Cost	Current FY	FY +1	FY +2	County	
RH	1. NC Operation Lifesave	\$ 70.0	\$ 54.0	\$ -	\$ -	\$ 70.0	*****	*****	*****	Wake	
	Totals	\$ 70.0	\$ 54.0	\$ -	\$ -	\$ 70.0					





## FY 2007 Project Description

Project Number: SB-07-14-01

Agency: Department of Public Instruction

Goals/Objectives: Teach students in grades K-3 the key rules of school bus safety and reach middle and high school students with a similar, age appropriate, message and educate those delivering the message. Buster the bus, a school bus safety speech contest for high school students and training for personnel will be a key player in getting the message out. DPI will increase awareness of parents and motorists through distributing materials on the dangers of children exiting and entering the school bus and by enhancing their knowledge of school transportation laws. Press releases or press events will provide a venue to educate parents as well as posting information on [www.ncbussafety.org](http://www.ncbussafety.org).

Tasks/Description: Promote the school bus safety speech contest and develop emergency evacuation curriculum. Arrange for the purchase of education materials for distribution at training events, State Fair and at schools to engage older students. Provide refresher training to Personnel on the delivery of Buster the Bus. Continue the development of educational materials and compile Buster the Bus reporting from the previous year.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	\$11,000		\$	100	\$11,000		\$
Contractual	\$6,000	100	\$6,000		\$		\$
Commodities	\$12,000	100	\$12,000		\$		\$
Direct	\$4,900	100	\$4,900		\$		\$
Checkpt Eqpt	\$		\$		\$		\$
Indirect	\$		\$		\$		\$
Total	\$33,900		\$22,900		\$11,000		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
20	State and School System Positions Conducting Safety Training	\$11,000
Total		\$11,000

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
	On-line resources for students, teachers, Buster training	\$6,000
Total		\$6,000

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Student and general public education materials; public awareness material	\$12,000
Total		\$12,000

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	In-state/Out of State Travel	\$3,900
	Speech Contest Award	\$1,000
Total		\$4,900

<b>Program Area Cost Summary</b>										
<b>PA Title:</b> School Bus Safety (20,600)										
<b>PA Number:</b> SB-07-14										
<b>Objective(s):</b> To improve school bus safety throughout NC by implementing training, education, and enforcement initiatives.										
Program Area Code	FY 2007 Projects	SB Total	SB to Local	State Share	Local-Other Share	Total Project Cost	Current FY	FY +1	FY +2	County
SB	1 NC DPI	\$22.9	\$22.9	\$11.0		\$ 33.9	*****			Wake
						-				
	<b>Totals</b>	\$ 22.9	\$ 22.9	\$ 11.0	\$ -	\$ 33.9				



## FY 2007 Project Description

Project Number: PS-07-15-01

Agency: UNC Highway Safety Research Center

Goals/Objectives: The UNC HSRC has been awarded a Discretionary Cooperative Agreement Program to promote Pedestrian Safety Programs for Older Adults.. This grant is to support that agreement for two years at \$25000 per year

Tasks/Description: Provide staff support. Provide in-state travel support. Provide support for promotional items. Provide support for promotional activities.

PROJECT BUDGET							
Cost Category	Total Amount	Federal		State		Local	
		%	Amount	%	Amount	%	Amount
Personnel	18653	100	18653		\$		\$
Contractual	\$		\$		\$		\$
Commodities	2074	100	2074		\$		\$
Direct	2000	100	2000		\$		\$
Indirect	2273	100	2273		\$		\$
Total	25000		25000		\$		\$

PERSONNEL BUDGET DETAIL		
Quantity	Personnel	Amount
1	Principal investigator	10254
1	Research information & education programs manager	938
1	Grad/undergrad assistant; support	638
1	Public relations coordinator	1561
1	Librarian: support	1913
	Fringes	3349
Total		18653

CONTRACTUAL BUDGET DETAIL		
Vendor	Description	Amount
		\$
Total		\$0

COMMODITIES BUDGET DETAIL		
Quantity	Commodities Description	Amount
	Project supplies & photocopies	74
	Promotional items	2000
Total		2074

OTHER DIRECT COSTS BUDGET DETAIL		
Quantity	Description	Amount
	In state travel	2000
Total		2000

INDIRECT COSTS BUDGET DETAIL		
Vendor	Description	Amount
	UNC Facilities & Administrative costs	2273
Total		2273

<b>Program Area Cost Summary</b>										
<b>PA Title:</b> Pedestrian/Bicycle Safety (20.600)										
<b>PA Number:</b> PS-07-15										
<b>Objective(s):</b> To educate school-aged children on safety issues related to pedestrian and bicycle travel. These efforts will assist in the reduction of injuries and fatalities for North Carolina children.										
<b>Program Area Code</b>	<b>FY 2007 Projects</b>	<b>402 Total</b>	<b>402 to Local</b>	<b>State Share</b>	<b>Local-Other Share</b>	<b>Total Project Cost</b>	<b>Current FY</b>	<b>FY +1</b>	<b>FY +2</b>	<b>County</b>
PS	1 HSRC Ped Demo	\$ 25.0	\$ 25.0		\$ -	\$ 25.0	*****	++++++		Henderson
	Totals	\$ 25.0	\$ 25.0	\$ -	\$ -	\$ 25.0				



This Page Intentionally Left Blank.







This Page Intentionally Left Blank.







This Page Intentionally Left Blank.

